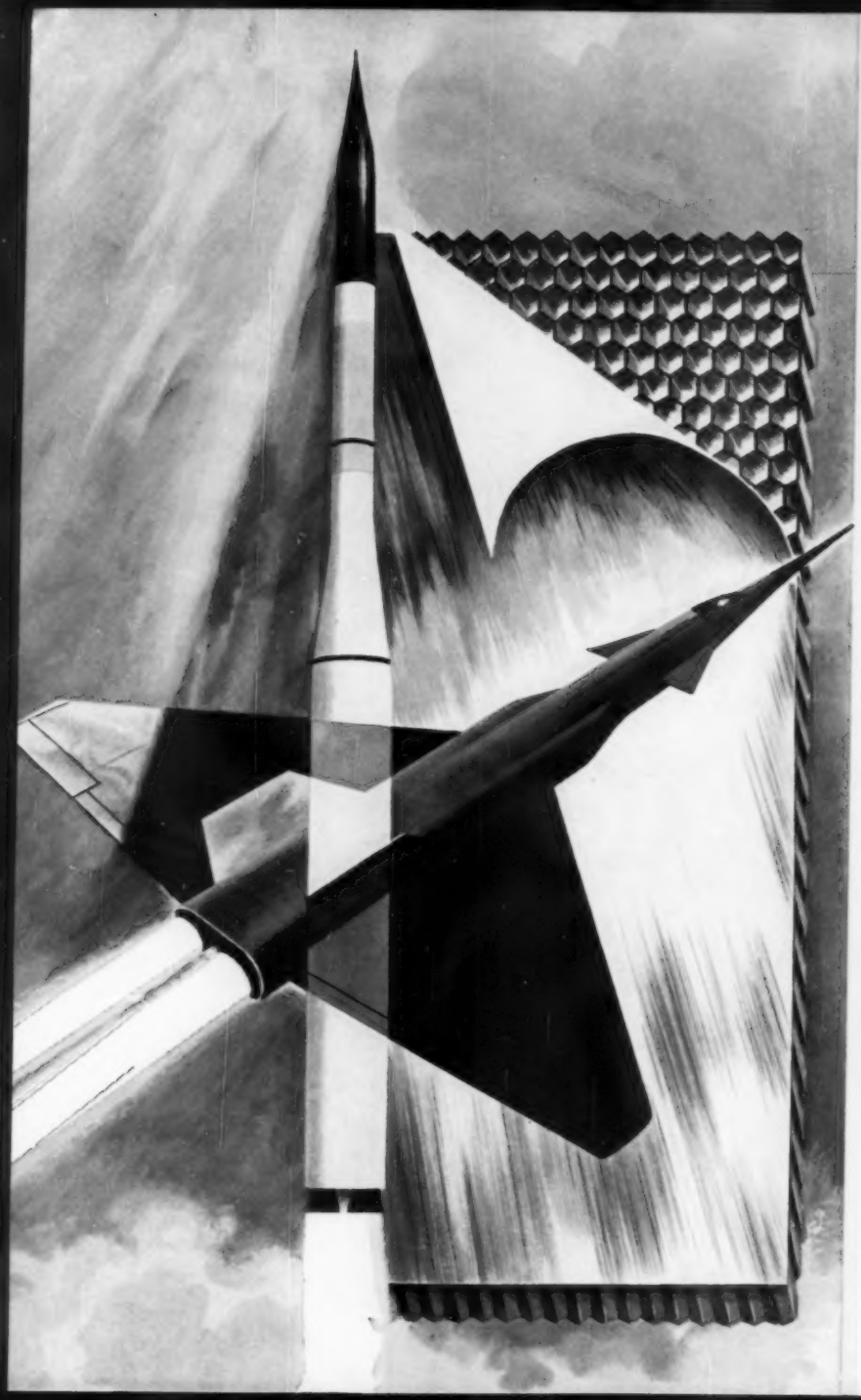
SPACE VEHICLES & MISSILES

BUYERS' GUIDE FOR 1959

Section B



AVCOMB®... Crosley's stainless steel honeycomb sandwich

Designed for tomorrow's high-Mach aircraft and missiles, Crosley's *Avcomb* has been tested under the most rigid conditions, has successfully passed all requirements. Crosley is proud that *Avcomb* was the first stainless steel honeycomb to win such approval.

Now ready for mass production, *Avcomb* is the newest of Crosley's advanced manufacturing techniques, which include the latest metal-bonding and chemical milling methods.

Improved and different production facilities, now being perfected by Crosley, will soon make *Avcomb* available in complex shapes and in very large panels. And costs will be substantially below today's prices.

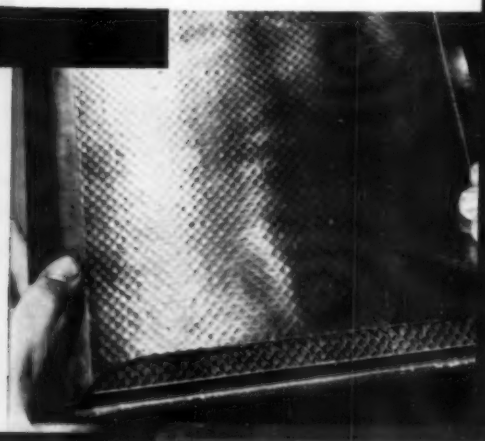
Together with its associated Avco Divisions, Crosley now offers missile and aircraft manufacturers complete facilities and personnel for:

- *Weapons systems management from initial concept to production.*
- *Research, development, and engineering design of air frames, electronics, control systems, telemetering, automatic test and support equipment, ground handling equipment and logistics.*
- *Production and manufacturing for missile and aircraft systems.*

For further information, write to: Vice President, Defense Products Marketing, Crosley Division, Avco Manufacturing Corporation, Cincinnati 25, Ohio.

Avco // Crosley

Circle Number 3 on Reader-Service Card



1959 AVIATION WEEK BUYERS' GUIDE

SECTION B: SPACE VEHICLES & MISSILES

Accelerometers

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass.
Amalgamated Electric Corp., Ltd., 384 Pape Ave., Toronto 6, Canada
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Electronics, Inc., 1025 West Seventh St., Los Angeles 17, Calif.
Avionic Products Engineering Corp., Route 46, Dover, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bourne Laboratories, Inc., P. O. Box 2112, Riverside, Calif.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burton Mfg. Co., 2520 Colorado Ave., Santa Monica, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Canadian Aviation Electronics, Ltd., P. O. Box 2030, Station O, Montreal 9, Quebec, Canada
Cedar Engrg. Div., Control Data Corp., 5806 W. 36 St., Minneapolis, Minn.
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Darco Industries, Inc., 2151 E. Rosecrans Ave., El Segundo, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Daystrom Pacific Div. of, Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Daystrom Pacific Div. of Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, California
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DETROIT CONTROLS DIV., AMERICAN-STANDARD, 100 Morse St., Norwood, Mass. **SEE ADV. C-92**
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Edcliff Instruments, 1711 S. Mountain Ave., Monrovia, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Epic, Inc., 154 Nassau St., New York, N. Y.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Hamilton Watch Co., Allied Products Div., Columbia Ave., Lancaster, Pa.
High Voltage Engineering Co., Burlington, Mass.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-74**
Industrial Development Labs., Mechanic St., Attleboro, Mass.
Instrument Development Labs. Inc., Sub. of Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kin Tel, 5725 Kearny Villa Rd., San Diego, Calif.
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Wallace O. Leonard Inc., 373 South Fair Oaks, Pasadena, Calif.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
Magnavox Co., The, Industrial & Defense Products Div., 2131 Bueter Road, Ft. Wayne, Ind.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Minneapolis-Honeywell Regulator Co., Boston Div., 1400 Soldiers Field Rd., Boston, Mass.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Northam Electronics, Inc., 2420 North Lake Ave., Altadena, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pace Engineering Co., 6914 Beck Ave., North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORPORATION, Davenport, Iowa. **SEE ADV. D-208**
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Reed Research, Inc., 1048 Potomac St., N. W., Washington, D. C.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Safe Lighting, Inc., 527 Lexington Ave., New York 17, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Servomachanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif. **SEE ADV. C-105**
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
STATHAM INSTRUMENTS, INC., 12401 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. D-85**
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M.
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
The U. S. Time Corp., 346 Tejon Place, Palos Verdes Estates, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. C-103**
Wright Engineering Co., 180 E. California St., Pasadena 1, Calif.

Accumulators

Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Amalgamated Electric Corp., Ltd., 384 Pape Ave., Toronto 6, Canada
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cleveland Pneumatic Industries, Inc., 3781 East 77th St., Cleveland 5, Ohio
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Darco Industries Inc., Val-Aero Div., 2151 E. Rosecrans Ave., El Segundo, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Jarry Hydraulics, 4384 St. Denis St., Montreal 18, Quebec, Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Koehler Aircraft Products Co., Inc. Sub., New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Water Lift Co. Div., Cleveland Pneumatic Industries, Inc., 2220 Palmer Ave., Kalamazoo, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New Hudson Mfg. Co., 56849 Grand Rivers, New Hudson, Michigan
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Peacock Engineering & Mfg. Co., 1673 East 82 Pl., Los Angeles 1, Calif.
Portland Copper & Tank Works, Inc., 88 Second St., South Portland, Me.
PROTOTYPE RESEARCH, INC., 13148 Raymer St., North Hollywood, Calif. **SEE ADV. D-201**
RANDALL ENGINEERING CORP., 5933 Bowcroft St., Los Angeles 16, Calif. **SEE ADV. D-203**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Sperry Farragut Company, Division of Sperry Rand Corp., Bristol, Tennessee
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Sprague Engineering Corp., 19300 S. Vermont Ave., P. O. Box 121, Gardena, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. A-43, D-186**
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Afterburners

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada

AFTERBURNERS

THE BUDD COMPANY, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Pa. **SEE ADV. A-44**
Longren Aircraft Co., Inc. 24751 Crenshaw Blvd., Torrance, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Aftercoolers

Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Griscom-Russell Co., The, Sub. of General Precision Equip. Corp., Massillon, Ohio
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. A-50**
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**

Air Adapters

Airconductors, 367 East Olive, Gardena, Calif.
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Airframes

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Precision Products, Int., 8720 North End Ave., Aveoak Park 37, Mich.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Boeing Airplane Co., Seattle Div., Box 3707, Seattle 24, Wash.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Chance Vought Aircraft, Inc., P. O. Box 5907, Dallas, Texas
Chrysler Corp., Missile Operations, P. O. Box 2628 Detroit 31, Mich.
Colonial Aircraft Corp., Sanford, Maine
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Convair Div., General Dynamics Corp., Fort Worth, Tex.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Douglas Aircraft Company, Inc., Santa Monica, Calif.; El Segundo, Calif.; Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C.
Enheat Aircraft, Amherst, N. S., Canada
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
The Firestone Tire & Rubber Co., 1200 Firestone Parkway, Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magna Mill Products, 10533 Sessler St., South Gate, California
The Martin Company Baltimore 3, Maryland
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
North American Aviation, Inc., Columbus Div., 4300 East Fifth Ave., Columbus 16, Ohio
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Airframe Components

AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
BURNDY CORP., OMATON DIV., Norwalk, Conn. **SEE ADV. D-159**
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Mill Co., 1707 Cloverfield Blvd., Santa Monica, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Magna Mill Products, 10533 Sessler St., South Gate, California
The Martin Co., Baltimore 3, Md.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Mechanics Research Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Metal Fabricators Corp., 63 Pond St., Waltham 54, Mass.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Water Lift Co. Div., Cleveland Pneumatic Industries, Inc., 2220 Palmer Ave., Kalamazoo, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Michigan
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
North American Aviation, Inc., Columbus Div., 4300 East Fifth Ave., Columbus 16, Ohio
Northrop Aircraft, Inc., P. O. Box 1525 Beverly Hills, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Peacock Engineering & Mfg. Co., 1673 East 82 Pl., Los Angeles 1, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Radioplane Div., Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Reciputi & Weisz, Inc., 635 Oak St., Coplague, N. Y.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Reynolds Metals Co., Sheffield, Ala.
Rheem Mfg. Co., Defense & Technical Products Div., 11711 Woodruff Ave., Downey, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
A. O. Smith Corp., P. O. Box 584, Milwaukee 1, Wis.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. A-54, B-44**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver Colo.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**

Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Titeflex, Inc., Hendee St., Springfield 4, Mass.
True-Trace Mfg. Corp., 9830 Rush St., El Monte, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Mahattan Beach, California
U. S. Propellers Inc., Subsidiary of Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
United States Steel Corp., 525 Wm. Penn Place, Pittsburgh, Pa.
Utica Div., Curtiss-Wright Corp., 50500 Mound Rd., Utica, N. Y.
Vertol Aircraft Corp., Morton, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Voi-Shan Mfg. Co., Div., Pheoll Mfg. Co., 8463 Higuera St., Culver City, Calif.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Webo, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Whirlpool Corp., Evansville Div., Evansville, Ind.
WOODSIDE ENGINEERING CO., 9208 W. Grand Avenue, Franklin Park, Illinois. **SEE ADV. D-198**

Amplidynes

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex.
Aeronca Mfg. Corp., Middletown, Ohio
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Airconductors, 367 East Olive, Gardena, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Aviation Service Div., The Garrett Corp., 6201 W. Imperial Hwy., Los Angeles 45, Calif.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Albano Co., Inc., 555 W. 34 St., N. Y. 19, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, California
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif.
American Research & Mfg. Corp., 920 Halpine Ave., Rockville, Md.
The American Welding & Mfg. Co., Warren, Ohio
Anderson Aircraft Co., Spring St., North Dighton, Mass.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Beech Aircraft Corp., Wichita 1, Kansas
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Boeing Airplane Co., Seattle Div., Box 3707, Seattle 24, Wash.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
BUDD COMPANY, THE, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48.**
Burndy Corp., Omaton Div., Norwalk, Conn.
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Colonial Aircraft Corp., Sanford, Maine
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Convair Div., General Dynamics Corp., Fort Worth, Tex.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Diecraft, Inc., York Rd., Sparks, Md.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Enheat Aircraft, Amherst, N. S., Canada
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
H & B American Machine Co., Inc., 10117-21 Jefferson Blvd., Culver City, Calif.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.

Arming Systems, Missile

Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aircraft Controls Co., Div., Gorn Electric Co., 837 Main St., Stamford, Conn.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell St., Wilmington, Mass. **SEE ADV. 3RD COVER**
BECKMAN & WHITLEY, INC., MISSILE PRODUCTS DIV., 985 East San Carlos Ave., San Carlos, Calif. **SEE ADV. B-36**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd., Cheektowaga, Buffalo, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.
Magnavox Co., The, Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PROPELLEX CHEMICAL CORP., A Div. of CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Summers Gyroscope Co. 2500 Broadway, Santa Monica, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.

Automatic Pilots

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
American Research & Mfg. Corp., 920 Halpine Ave., Rockville, Md.
AUTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. C-100**
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
HALLAMORE ELECTRONICS CO., DIV. SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV C-79**
Hydel, Inc., 99 First St., Cambridge 41, Mass.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York 55, N. Y., **WEST COAST DIV.**, 136 Washington St., El Segundo, Calif. **SEE ADV. C-94**
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.; Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Servomechanisms Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
Summers Gyroscope, 2500 Broadway, Santa Monica, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Western Design & Mfg. Corp., Div. U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
WHITTAKER GYRO DIV., TELECOMPUTING CORP., 16217 Lindbergh St., Van Nuys, Calif. **SEE ADV. B-41**
Young Spring & Wire Corp., Extruded Hinge Division, Cherry Hill & Ridge Roads, Ypsilanti, Mich.

Blades, Compressor (Gas Turbine Engine)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Austenal, Inc., 224 E. 39 St., New York 16, N. Y.
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Consolidated Foundries & Mfg. Corp., 116 West Gibbs St., Whitehall, Mich.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corp., Wood-Ridge, N. J.
Eaton Mfg. Co., Aircraft Div., Battle Creek, Mich.
Engelhard Industries, Inc., D. E. Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.

BLADES, COMPRESSOR

Haynes Stellite Co. Div., Union Carbide Corps., General Office & Works, Kokomo, Ind.
Jarvis Corp., Portland, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals & Controls Corp., General Plate Div., 41 Forest St., Attleboro, Mass.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Mueller Brass Company, Port Huron, Michigan
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
Therm-Electric Meters Co., Inc., Ithaca, New York
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Universal-Cyclops Steel Corp., Bridgeville, Pa.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Blades, Stator (Gas Turbine Engine)

Aeroquip (Canada Ltd., 287 Bridgeland Ave., Toronto 9, Ontario, Canada
Austenal, Inc., 224 E. 39 St., New York 16, N. Y.
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
Curtiss-Wright Corp., Wood-Ridge, N. J.; Metals Processing Div., Buffalo, N. Y.; Propeller Div., Caldwell, N. J.
Eaton Mfg. Co., Aircraft Div., Battle Creek, Mich.
Engelhard Industries, Inc., D. E. Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Haynes Stellite Co. Div., Union Carbide Corps., General Office & Works, Kokomo, Ind.
Jarvis Corp., Portland, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals & Controls Corp., General Plate Div., 41 Forest St. Attleboro, Mass.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
Therm-Electric Meters Co., Inc., Ithaca, New York
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Blades, Turbine (Gas Turbine Engine)

Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 9, Ontario, Canada
Austenal, Inc., 224 E. 39 St., New York 16, N. Y.
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
Curtiss-Wright Corp., Wood-Ridge, N. J.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
Eaton Mfg. Co., Aircraft Div., Battle Creek, Mich.
Engelhard Industries, Inc., D. E. Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Haynes Stellite Co. Div., Union Carbide Corps., General Office & Works, Kokomo, Ind.
Jarvis Corp., Portland, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals & Controls Corp., General Plate Div., 41 Forest St., Attleboro, Mass.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Mueller Brass Company, Port Huron, Michigan
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
TEMPLET INDUSTRIES, INC., 701 Atkins Ave., Brooklyn 8, N. Y. **SEE ADV. D-204**
Therm-Electric Meters Co., Inc., Ithaca, New York
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Boosters, Missile

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Astrodyne, Inc., P. O. Box 548, McGregor, Texas
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Lundy Mfg. Corp., Glen Head, N. Y.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
NORTH AMERICAN AVIATION INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PROPELLEX CHEMICAL CORP., A Div. of CHROM-ALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Republic Aviation Corp., Farmingdale, N. Y.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THIOKOL CHEMICAL CORPORATION, Bristol, Pennsylvania. **SEE ADV. D-181**
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Moulded Products Corp., Bristol, Va.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Boron

Cooper Metal Associates, 2727 Woodhill Rd., Cleveland 20, Ohio

Chambers, Rocket Motor

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
C. T. L. Inc., 316 W 4th St., Cincinnati, Ohio
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.

Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
PROPELLEX CHEMICAL CORP., A DIV. OF CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., P. O. Box 584, Milwaukee 1, Wis.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Moulded Products Corp., Bristol, Va.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Combustors, Gas Turbine Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Compressor Assemblies (Gas Turbine Engine)

The American Welding & Mfg. Co., Warren, Ohio
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Curtiss-Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Therm-Electric Meters Co., Inc., Ithaca, New York
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Computers & Data Transcribers

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Airpax Products Co., Fort Lauderdale, Fla.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas H, Texas. **SEE ADV. C-75**
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
Autometric Corp., 1501 Broadway, New York 36, N. Y.
AUTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. C-100**
B & B Distributors, 221 Greenwich St., New York 7, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Burroughs Corp., 460 N. Sierra Madre Villa, Pasadena, Calif.
Burroughs Corp., Defense Sales Div., 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Computer Control Co., Inc., 92 Broad St., Wellesley 57, Mass.
Computer Engineering Assoc., 350 North Halstead, Pasadena, Calif.
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Consolidated Electrodynamics Corp., 300 N. Sierra Madrevilla, Pasadena 15, Calif.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
DATA INSTRUMENTS DIV., TELECOMPUTING CORP., 12838 Saticoy St., North Hollywood, Calif. **SEE ADV. B-41**
Datamatic Corp., 151 Needham St., Newton Highlands, Mass.
Datics Corp., P. O. Box 9128, Fort Worth, Texas
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Dynametrics Corp., Northwest Industrial Park, Burlington, Mass.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fabrodynamics, Inc., P. O. Box 445, 15524 S. Broadway, Gardena, Calif.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Friden, Inc., San Leandro, Calif.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Devices, Inc., P. O. Box 253, Princeton, N. J.
General Electric Co., Computer Dept., Phoenix, Ariz.
General Electric Co., Light Military Electronics Dept., French Road, Utica, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Gilmore Industries, Inc., 13015 Woodland Ave., Cleveland 20, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
Hagan Chemicals & Controls, Inc., Hagan Bldg.—Box 1346, Pittsburgh 30, Pa.
Hanson-Gorrill-Brian, Inc., 65 Hazel St., Glen Cove, N. Y.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
Hydel, Inc., 99 First St., Cambridge 41, Mass.
ITT Laboratories, 15151 Bledsoe St., San Fernando, Calif.
Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Mechanics Res. Div. American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill., 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
North Electric Co., 553 S. Market St., Galion, Ohio
Northronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Potter Aeronautical Corp., Route 22, Union, N. J.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
RADIATION, INC., P. O. Box 57, Melbourne, Fla. **SEE ADV. C-105**
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
The Reflectone Corp., Post Rd., Stamford, Conn.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servomechanisms (Canada) Ltd., Rexdale Blvd. & Kipling Ave., Toronto 15, Ontario, Canada
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
The Sparton Corp., Sparton Electronics Div., Jackson, Mich.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.

Cones, Exhaust (Gas Turbine)

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
All American Engineering Co., du Pont Airport, Wilmington, Del.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
BUDD COMPANY, THE, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metal Fabricators Corp., 63 Pond St., Waltham 54, Mass.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. D-168**
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Cones, Nose

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-187**
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell St., Wilmington, Mass. **SEE ADV. 3RD COVER**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Brunswick Balke Collender Co. of Canada Ltd., 38 Hanna Avenue, Toronto, Ontario, Canada
BCDD COMPANY, THE DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Calfibe Co., P. O. Box 832, Redlands, Calif.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
C. T. L. Inc., 316 W. 4th St., Cincinnati, Ohio
Defense Products, Nuclear Products—Erco Div., ACF Industries, Inc., Riverdale, Md.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
Glaceramic Products Div., Dudley Industrial Corp., P. O. Box 150, Santa Clara, Calif.
Gladding, McBean & Co., 2901 Los Feliz Blvd., Los Angeles, Calif.
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, Quebec, Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
NORTH AMERICAN AVIATION, Inc., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
Norton Co., 1 New Bond St., Worcester 6, Mass.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Raytheon Mfg. Co., Ceramic Sales, Waltham 54, Mass.
Reinhold Eng. & Plastics Corp., 12827 East Imperial, Norwalk, Calif.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. D-168**
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles, Calif. **SEE ADV. B-37**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Moulded Products Corp., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Containers, Ground Transportation

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Airconductors, 367 East Olive, Gardena, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electronics, Inc., 1025 West Seventh St., Los Angeles 17, Calif.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Beech Aircraft Corp., Wichita 1, Kansas
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Champion Co., The, 400 Harrison St., Springfield, Ohio
Colonial Aircraft Corp., Sanford, Maine
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass. **SEE ADV. D-193**
Dayton Rubber Co., The, Dayton, Ohio
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd.—Cheektowaga, Buffalo, N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Dorsey Trailers, Elba, Alabama
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
George D. Ellis & Sons, 4040 North American St. Dept. A, Philadelphia 40, Pa.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.

Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Genaire, Ltd., Municipal Airport, St. Catharines, Ontario, Canada
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Harbor Boat Building Co., 258 Cannery St., Terminal Island, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pac Aero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Padbloc Co., Inc., 2573 Hillside Station, Wichita, Kansas
Pastushin Industries, Inc., 11221 Hindry Ave., Los Angeles 45, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pre-Stressed Shock Mount Co., c/o G.D.C. Box 275, Elkton, Maryland
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SMITHCRAFT FABRICATION DIVISION, A. L. SMITH IRON COMPANY, 200 Bent Street, Cambridge 41, Mass. **SEE ADV. D-199**
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thiebiot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
Trailmobile Co., 31 & Robertson Aves., Cincinnati 9, Ohio
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Moulded Products Corp., Bristol, Va.
Vendo Company, 7400 East 12 St., Kansas City, Mo.
Vendorlator Mfg. Co., 2550 S. Railroad Ave., Fresno, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.

Containers, Storage

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Accessories Manufacturers, Ltd., 641-645 St. James St., W., Montreal, Canada
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Airconductors, 367 East Olive, Gardena, Calif.
Air Products, Inc., P. O. Box 538, Allentown, Pa.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Arnold Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Beech Aircraft Corp., Wichita 1, Kansas
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Champion Co., The, 400 Harrison St., Springfield, Ohio
Colonial Aircraft Corp., Sanford, Maine
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass. **SEE ADV. D-193**
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd., Cheektowaga, Buffalo, N. Y.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Econoweld Corp., 519 Hunter Ave., Dayton 4, Ohio
George D. Ellis & Sons, 4040 North American St., Dept. A, Philadelphia 40, Pa.
Fibre Products Mfg. Co., 30-32 West 13 St., New York 11, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Genaire, Ltd., Municipal Airport, St. Catharines, Ontario, Canada
Harbor Boat Building Co., 258 Cannery St., Terminal Island, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
Padloc Co., Inc., 2573 Hillside Station, Wichita, Kansas
Pastushin Industries, Inc., 11221 Hindry Ave., Los Angeles 45, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pre-Stressed Shock Mount Co., c/o G.D.C., Box 275, Elkton, Maryland
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
SMITHCRAFT FABRICATION DIVISION, A. L. SMITH IRON COMPANY, 200 Bent Street, Cambridge 41, Massachusetts. **SEE ADV. D-199**
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Specification Packaging Engineering Co., 6869 Tujunga Ave., North Hollywood, Calif.
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thiebiot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Trailmobile Co., 31 & Robertson Aves., Cincinnati 9, Ohio
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. D-170**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vendo Company, 7400 East 12 St., Kansas City, Mo.
Vendorlator Mfg. Co., 2550 S. Railroad Ave., Fresno, Calif.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Control Assemblies

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Chain & Cable Co., Inc., Automotive & Aircraft Div., 601 Stephenson Bldg., Detroit 2, Mich.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham, Mass.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill. **SEE ADV. A-53**
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Avionic Products Engineering Corp., Route 46, Dover, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Brandstrom Electric Co., Westport, Conn.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CDC Control Services, Inc., 400 S. Warminster Rd., Hatboro, Pa.
CHANDLER-EVANS DIV., PRATT & WHITNEY CO., INC., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. A-45**
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Daystrom Transicoil Div., Daystrom, Inc., Worcester, Pa.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DESIGNERS FOR INDUSTRY, INC., 4241 Fulton Pkway., Cleveland 9, Ohio. **SEE ADV. C-96**
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Dyna-Empire Inc., 1075 Stewart Ave., Garden City, N. Y.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.

CONTROL ASSEMBLIES

Electro-Snap Corp., 4218-24 W. Lake St., Chicago 24, Ill.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electrosnap Corporation, 4218 West Lake St., Chicago, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fenwal Incorporated, Ashland, Mass.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Electric Co., P. O. Box 812, Waynesboro, Va.
General Riveters, Inc., Electro-Mechanical Div., 785 Hertel Ave., Buffalo 7, N. Y.
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Hydrodyne Corp., 7350 Coldwater Canyon Ave., N. Hollywood, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jarry Hydraulics, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lane Electronics Mfg. Corp., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Mfg. Corp., Glen Head, N. Y.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapouis 13, Minn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
North Electric Co., 553 S. Market St., Galion, Ohio
Nuclear Instruments Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radar Relay, Inc., 2120 Pontius Ave., Los Angeles 25, Calif.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Sargent Engineering Corp., Huntington Park, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. A-54, B-44**
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Sperry Gyroscope Co., Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Sterling Precision Corp., 17 Matinecock Ave., Port Washington, N. Y.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Talley Corp., The, Newbury Park, Calif.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
THOMPSON PRODUCTS, INC, General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WHITTAKER CONTROLS DIV.,TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif., **SEE ADV. B-41**

Controls, Engine

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis., **SEE ADV. D-167**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Ai-Research Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham, Mass.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill. **SEE ADV. A-53**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Forth Worth 7, Tex. **SEE ADV. A-51**
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Brandstrom Electric Co., Westport, Conn.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
Fenwal Incorporated, Ashland, Mass.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
General Electric Co., Light Military Electronics Dept., French Road, Utica, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
A. W. HAYDON CO., THE, 232 North Elm St., Waterbury, Conn. **SEE ADV. C-91**
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kenyon Instrument Co., Brewster, N. Y.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sierra-Schroeder Controls Div., Idaho Maryland Mines Corp., 2919 E. Victoria, Compton, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. A-54, B-44**
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Synchro-Start Products, Inc., 8151 N. Ridgeway Ave., Skokie, Ill.
Talley Corp., The, Newbury Park, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WHITTAKER CONTROLS DIV.,TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**

Coolers, Oil

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Cemco Industries, Inc., Galion, Ohio
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., Cincinnati 36, Ohio
Griscom-Russell Co., The, Sub. of General Precision Equipt. Corp., Massillon, Ohio
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. A-50**
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Modine Mfg. Co., Adv. Dept., Racine, Wisc.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
S. M. S. Instrument & Accessories, Inc., N. Y., International Airport, Jamaica 30, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Trane Co., The, La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Cylinders, Rocket Engine

The American Welding & Mfg. Co., Warren, Ohio
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV.B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Diaphragms, Jet Engine

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 367 East Olive, Gardena, Calif.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Bellofram Corp., Blanchard Rd., Burlington, Mass.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jarvis Corp., Portland, Conn.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Rogers Corp., Rogers, Conn.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Miller Gasket Mfg. Co., Inc., 2113 East Florence, Huntington Park, Calif.
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.

Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Resistoflex Corp., Roseland, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Stoner Rubber Company, Inc., 7061 East Monroe Street, Anaheim, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Diaphragms, Jet Engine Nozzle

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jarvis Corp., Portland, Conn.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Miller Gasket Mfg. Co., Inc., 2113 East Florence, Huntington Park, Calif.
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rogers Corp., Rogers, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Stoner Rubber Company, Inc., 7061 East Monroe Street, Anaheim, California
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Diffusers, Gas Turbine Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Morris Bean & Co., Hyde Rd., Yellow Springs, Ohio
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacic Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Therm-Electric Meters Co., Inc., Ithaca, New York
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Distributors, Fuel

Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif
Korda Industries, 20 W. 46 St., New York 36, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Engine Accessories & Components

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
Accessory Products Co., Division of Textron Inc., 616 W. Whittier Blvd., Whittier, Calif.
Action Mfg. Co., 4567-71 Bermuda St., Philadelphia 24, Pa.
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aeroquip Canada Ltd., 287 Bridgeland Ave., Toronto 9, Ontario, Canada
Aeroquip Corp., 300 South East Ave., Jackson, Mich.
Aeroquip Corp., Western Div., 3015 Winona Ave., Burbank, Calif.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Airconductors, 367 East Olive, Gardena, Calif.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
The American Welding & Mfg. Co., Warren, Ohio
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
AUBURN SPARK PLUG CO., INC., 89 York St., Auburn, N. Y. **SEE ADV. D-208**
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Brandstrom Electric Co., Westport, Conn.
BRUNING CO., THE, 601 South Ninth St., Lincoln, Neb. **SEE ADV. D-183**
CHANDLER-EVANS DIV., PRATT & WHITNEY CO., INC., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. A-45**
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
Diecraft, Inc., York Rd., Sparks, Md.
Dyna-Empire Inc., 1075 Stewart Ave., Garden City, N. Y.
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
Engineered Products Co., The, P. O. Box 118, 129 Smith St., Flint, Mich.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fenwal Incorporated, Ashland, Mass.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HYDRO-AIRE, INC., 5000 Winona Ave., Burbank, Calif. **SEE ADV. D-175**
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis 7, Ind.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kenyon Instrument Co., Brewster, N. Y.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Koehler Aircraft Products Co., Inc. Sub, New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Lear, Romeo Div., Lear, Inc., Elyria, Ohio
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Forge Co., Irvine, Warren County, Pa.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. Y. **SEE ADV. C-89**
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Resistoflex Corp., Roseland, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. B-38**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Servell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
A. O. Smith Corp., P. O. Box 584, Milwaukee 1, Wis.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Sundstrand Turbo, 10445 Glenoaks Blvd., Pacoima, Calif.
Sundstrand Turbo, 2480 W. 70 Ave., Denver 21, Colo.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titeflex, Inc., Hendee St., Springfield 4, Mass.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Engines, Gas Turbine

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allison Div., General Motors Corp., P. O. Box 894, Indianapolis 6, Ind.
Boeing Airplane Co., Seattle Div., Box 3707, Seattle 24, Wash.
CONTINENTAL AVIATION & ENGINEERING CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-52**
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
Fairchild Engine Div., Fairchild Eng. & Aircraft Corp., Deer Park, L. I., N. Y.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
General Electric Co., Jet Engine Dept., Production Engine Dept., Cincinnati 15, Ohio
General Electric Co., Small Aircraft Engine Dept., Aircraft Accessory Turbine Dept., Western Ave., West Lynn 3, Mass.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Propulsion Products Div., Curtiss-Wright Corp., 1860 Franklin St., Santa Monica, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Pulse-Jet

Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.

Engines, Ramjet

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
CONTINENTAL AVIATION & ENGINEERING CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-52**
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Hiller Helicopters, Ramjet Div., 1350 Willow Rd., Palo Alto, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, P. O. Box 516, St. Louis, Mo.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Rocket

Aerojet-General Corp., Sub., The General Tire & Rubber Co., 6352 North Irwindale Ave., Azusa, Calif.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Astrodyne, Inc., P. O. Box 548, McGregor, Texas
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Wood-Ridge, N. J.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Production Engine Dept., Cincinnati 15, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Co., 1210 Massillon Rd., Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Co., 900 Market St., Wilmington 99, Del.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
M. W. Kellogg Co., Sub., Pullman, Inc., Foot of Danforth Ave., Jersey City 3, N. J.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV B-39**
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
PROPELLEX CHEMICAL CORP., A DIV. of CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Republic Aviation Corp., Farmingdale, N. Y.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Talco Engineering Co., 2685 State St., Hamden, Conn.
THIOKOL CHEMICAL CORPORATION Bristol, Pennsylvania. **SEE ADV. D-181**
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Exhaust Assemblies

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Airconductors, 367 East Olive, Gardena, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Colonial Aircraft Corp., Sanford, Maine
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Exhaust Systems

Airconductors, 367 East Olive, Gardena, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Corning Glass Works, Tec. Products Div., Corning, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd, Long Island City 6, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Resitron Labs., 2908 Nebraska, Santa Monica, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Fabricators, Large Sheet Metal Parts (Wings, Fuselages, Tail Surfaces, etc. to Specifications) (See Also Plastics; Plywood; Tubular; etc.)

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Airline Products Co., 5536 Satsuma Ave., North Hollywood, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, California
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Anderson Aircraft Co., Spring St., North Dighton, Mass.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
Beech Aircraft Corp., Wichita 1, Kansas
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Colonial Aircraft Corp., Sanford, Maine
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Convair Div., General Dynamics Corp., Fort Worth, Tex.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
The Dow Chemical Co., Midland, Mich.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
General Sound Control, Inc., 6711 S. Sepulveda Blvd., Los Angeles 45, Calif.
Geometric Stamping Co., 1111 East 200 St., Cleveland 17, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.

Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Keicher Engineering Ltd., 1680 King Street E., Kitchener, Ontario, Canada
Kelley Mfg. Co., P. O. Box 17, Houston 1, Texas
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magna Mill Products, 10533 Sessler St., South Gate, California
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Northrop Aircraft, Inc., P. O. Box 1525, Beverly Hills, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. D-181**
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Royal Industries, Inc., 1035 Westminister Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
Skyline Products, Inc., Grand Blvd., Deer Park, N. Y.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thiebiot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Vendo Company, 7400 East 12 St., Kansas City, Mo.
Vertol Aircraft Corp., Morton, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept 175, Baltimore 29, Md.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whirlpool Corp., Evansville Div., Evansville, Ind.

Fabricators, Powdered Metal Parts

American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
Asco Sintering Corp., 7799 Telegraph Rd., L. A., Calif.
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell St., Wilmington, Mass. **SEE ADV. 3RD COVER**
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Cuno Engineering Corp., Meriden, Connecticut
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Co., Metallurgical Products Dept., 11107 E. Eight Mile Dr., Detroit 32, Mich.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mueller Brass Company Port Huron, Michigan
National U. S. Radiator Corp., Johnstown, Pa.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sintercast Corp. of America, 134 Woodworth Ave., Yonkers, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Plastics

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Air Cruisers Div., The Garrett Corp., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
Airconductors, 367 East Olive, Gardena, Calif.
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif.
Anchor Plastics Co., Inc., 36-36 36 St., L. I. C.
ARROWHEAD PRODUCTS DIVISION FEDERAL-MOGUL-BOWER BEARINGS, INC., 2300 Curry Street, Long Beach, 5, Calif. **SEE ADV. D-187**
Auburn Mfg. Co., Middletown, Conn.
Auto-Air Industries, Inc., P. O. Box 2166, Lansing, Mich.
Bobrick Mfg. Corp., 1839 Blake Ave., L. A., Calif.
Brunswick Balke Collender Co. of Canada Ltd., 38 Hanna Avenue, Toronto, Ontario, Canada
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
BUDD COMPANY, THE DEFENSE DIVISION, 2350 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
C. T. L. Inc., 316 W. 4th St., Cincinnati, Ohio
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Coast Mfg. Supply Co., Livermore, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Products Co., Shakespeare Rd., P. O. Box 5207, Columbia, S. C.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
CONTINENTAL-DIAMOND FIBRE CORP., 70 S. Chapel St., Newark, Del. **SEE ADV. A-48**
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
R. S. Cristie & Co., 175 Fifth Ave., New York 10, N. Y.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
THE ELECTRIC AUTO-LITE CO., Toledo 1, Ohio. **SEE ADV. D-158**
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Enfab Corp., 1955 Lafayette Rd., Santa Clara, Calif.
Chas. Engelhard, Inc., 850 Passiac Ave., East Newark, N. J.
Enthone, Inc., Sub. of American Smelting & Refining Co., 442 Elm St., New Haven, Conn.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
G. Felsenthal Sons, Electronics Div., 3500 N. Kedzie Ave., Chicago, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flexco Inc., 7856 Salt Lake Ave., Huntington Park, Calif.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Glaceramic Products Div., Dudley Industrial Corp., P. O. Box 150, Santa Clara, Calif.
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Keystone Electronics Corp., 49 Bleecker St., New York 12, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Kurt Mutual Industries Ltd., 476 Edduard St., Granby, Quebec, Canada
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products 551, Burbank, Calif.
Lockheed Aircraft Corp., Geogria Div., Special Products Branch, Marietta, Ga.
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
Market Service Dept., Ren Plastics, Inc., 5144 S. Cedar Ave., Lansing 9, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn.
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Fabricating Co., 129-01 N. Conduit Ave., S. Ozone Park, N. Y.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Panelyte Div., St. Regis Paper Co., 261 Madison Ave., New York 16, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Polymer Corp., The, Reading, Pa.
Printloid, Inc., 93 Mercer St., New York 12, N. Y.
Regal Plastic Co., 2800 E. 14 St., Kansas City 27, Mo.
Reinforced Plastics, Vineyard Haven, Mass.
Reinhold Eng. & Plastics Corp., 12827 East Imperial, Norwalk, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Resistoflex Corp., Roseland, N. J.
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
Seaman Products Div., Seaman Paper Co., 13001 Bradley Ave., Sylmar, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
The Sierracin Corp., 903 N. Victory Blvd., Burbank, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stokes Molded Products Div., Electric Storage Battery Co., Taylor at Webster St., Trenton 4, N. J.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Synthane Corp., Oaks, Pa.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.

FABRICATORS

Taylor Fibre Co., LaVerne, Calif.
Taylor Fibre Co., Norristown, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. B-37**
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Mahattan Beach, California
U. S. Gasket Co. Div., Garlock Parking Co., The, 608 N. Tenth St., Camden 1, N. J.
U. S. Propellers Inc., Subsidiary of Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Universal Moulded Products Corp., Bristol, Va.
Vertol Aircraft Corp., Morton, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wilmington Fibre Specialty Co., New Castle, Del.
Yardley Plastics Co., 142 Parsons Ave., Columbus, Ohio
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Fabricators, Plywood Molded Parts

Aero Supply & Equipment Co., P. O. Box 96, Stanley, Kansas
AiResearch Aviation Service Div., The Garrett Corp., 6201 W. Imperial Hwy., Los Angeles 45, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

Fabricators, Small Sheet Metal Parts (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Accessories Manufacturers, Ltd., 641-645 St. James St., W., Montreal, Canada
Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 9, Ontario, Canada
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Aircraft Appliances & Equipment, Ltd., 585 Dixon Side Rd., Box 177, Toronto 15, Ontario, Canada
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
AiResearch Aviation Service Div., The Garrett Corp., 6201 W. Imperial Hwy., Los Angeles 45, Calif.
Airline Products Co., 5536 Satsuma Ave., North Hollywood, Calif.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, California
Amalgamated Steel Corp., Broadway & Wire Ave., Cleveland 5, Ohio
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Research & Mfg. Corp., 920 Halpine Ave., Rockville, Md.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Anderson Aircraft Co., Spring St., North Dighton, Mass.
Arnolt Corp., Warsaw, Ind.
ARROWHEAD PRODUCTS DIVISION, FEDERAL-MOGUL-BOWER BEARINGS, INC., 2300 Curry Street, Long Beach 5, Calif. **SEE ADV. D-187**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Auburn Mfg. Co., Middletown, Conn.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
Avionic Products Engineering Corp., Route 46, Dover, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Berico Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Braun Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
BUDD COMPANY, THE DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Christensen Tool & Engr., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
CRAIG SYSTEMS, INC. 360 Merrimack St., Lawrence, Mass. **SEE ADV. D-193**
R. S. Cristle & Co., 175 Fifth Ave., New York 10, N. Y.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd.—Cheektowaga, Buffalo, N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
DESIGNERS FOR INDUSTRY, INC., 4241 Fulton Pkwy., Cleveland 9, Ohio. **SEE ADV. C-96**
Diecraft, Inc., York Rd., Sparks, Md.
Dominion Fasteners, Ltd., 686 Parkdale Ave., N., P. O. Box 492, Hamilton, Ontario, Canada
The Dow Chemical Co., Midland, Mich.
J. E. Doyle Co., The, 1220 West Sixth St., Cleveland 13, Ohio
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Econoweld Corp., 519 Hunter Ave., Dayton 4, Ohio
Eisler Engineering, 760 S. 13th St., Newark, N. J.
THE ELECTRIC AUTO-LITE CO., Toledo 1, Ohio. **SEE ADV. D-158**
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
George D. Ellis & Sons, 4040 North American St., Dept. A, Philadelphia 40, Pa.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineered Models Corp., 3145 N. Martindale, Indianapolis 5, Ind.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Fabrodynamics, Inc., P. O. Box 445, 15524 S. Broadway, Gardena, Calif.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co, 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
The Fletcher Mfg. Co., Inc., Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flight Refuelling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Genaire, Ltd., Municipal Airport, St. Catharines, Ontario, Canada
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
General Sound Control, Inc., 6711 S. Sepulveda Blvd., Los Angeles 45, Calif.
Geometric Stamping Co., 1111 East 200 St., Cleveland 17, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gremco, Inc., 3535 N. Sylvania St., Fort Worth, Texas
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Harrison & Co., Philip H., Route 34, Matawan, N. J.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Johnson & Hoffman Mfg. Co., 31 E. Second St., Mineola, N. Y.
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Engineering Associates, Box 222, Summit, N. J.
Karp Metal Products Co., 60 East 42 St., New York 17, N. Y.
C. B. KAUPP & SONS, INC., 8-10 Newark Way, Maplewood, N. J. **SEE ADV. B-34**
Keicher Engineering Ltd., 1680 King Street E Kitchener, Ontario, Canada
Kelley Mfg. Co., P. O. Box 17, Houston 1, Texas
F. G. Kent Corp., 135 Manchester Pl., Newark, N. J.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Kurt Mutual Industries Ltd., 476 Edduard St., Granby, Quebec, Canada
L O F Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magna Mill Products, 10533 Sessler St., South Gate, California
Manchester Welding & Fabricating Co., 2880 Norton Ave., Lynwood, Calif.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
McGraw-Edison Co., Elgin, Ill.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Metal Fabricators Corp., 63 Pond St., Waltham 54, Mass.
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Miller Gasket Mfg. Co., Inc., 2113 East Florence, Huntington Park, Calif.

Modern Metal Crafts Sts., N. E. Cor. York & American Sts., Philadelphia 33, Pa.
Moorlee Mfg. Co., 120 W. Slauson Ave., Los Angeles 3, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Peterson Neville Co., 366 Dorchester Ave., Boston, Mass.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Phoenix Engineered Products, Ltd., 750 Lawrence Ave., W., Toronto 10, Ontario, Canada
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Post Electric Co., Inc., Box 335, Andover, N. J.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pennsylvania
Quaker City Metal Weatherstrip Co., Inc., Chester Pike at Hook Rd., Sharon Hill, Pa.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
RYAN INDUSTRIES, INC., 862 East 70 St., Cleveland 3, Ohio. **SEE ADV. D-183**
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seaman Products Div., Seaman Paper Co., 13001 Bradley Ave., Sylmar, Calif.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
Sequoia Wire & Cable Co., 2950 N. Ontario St., Burbank, Calif.
Skyline Products, Inc., Grand Blvd., Deer Park, N. Y.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
Wm. H. Snow Co., 1413 E. Franklin Ave., El Segundo, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Southworth Machine Co., 463 Warren Ave., Portland, Maine
SPACE CORP., P. O. Box 5175, Dallas 22, Texas. **SEE AVD. D-161**
Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Standard Armament, Inc., 631 Allen Ave., Glendale, Calif.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. D-178, D-179**
Stewart & Stevens Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Taffet Radio & Television Co., 27-05 Brooklyn-Queens Expressway W., Woodside 77, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
TEMPLET INDUSTRIES, INC., 701 Atkins Ave., Brooklyn 8, N. Y. **SEE ADV. D-204**
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Mfg. Co., 5250 Dobeckmun Ave., Cleveland 2, Ohio
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vertol Aircraft Corp., Morton, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
E. R. Wagner Mfg. Co., 4611 North 32nd St., Milwaukee 9, Wisc.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Whirlpool Corp., Evansville Div., Evansville, Ind.
Wickland Manufacturing Co., 610 S. Arroyo Pkwy., Pasadena 1, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
WOODSIDE ENGINEERING CO., 9208 W. Grand Avenue, Franklin Park, Illinois. **SEE ADV. D-198**
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis

Flame Holders, Ramjet

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV B-42**
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J
Hupp Aviation Company, 6633 West 65 St, Chicago 38, Ill.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58.**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Flight Control Systems

Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
ANTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. C-100**
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Burroughs Corp., Defense Sales Div., 6071 Second Ave Detroit 32, Mich.
Burton Mfg. Co., 2520 Colorado Ave., Santa Monica, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cedar Engrg. Div., Control Data Corp., 5806 W. 36 St., Minneapolis, Minn.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Darco Industries Inc., Val-Aero Div., 2151 E. Rosecrans Ave., El Segundo, Calif.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
Fairchild Guided Missile Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
HALLAMORE ELECTRONICS CO. DIV., SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Hydel, Inc., 99 First St., Cambridge 41, Mass.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Mechanics Res. Div. American Machine & Foundry Co., 104 S. Wabash Ave., Chicago 5, Ill.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Minneapolis-Honeywell Regulator Co., Boston Div., 1400 Soldiers Field Rd., Boston, Mass.
National Water Lift Co. Div., Cleveland Pneumatic Industries, Inc., 2220 Palmer Ave., Kalamazoo, Mich.
Nuclear Instruments Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sargent Engineering Corp., Huntington Park, Calif.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
THE SEEBURG CORP., CONTRACT DIV., 1500 North Dayton St., Chicago 22, Illinois. **SEE ADV. C-71**
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sperry Farragut Company, Division of Sperry Rand Corp., Bristol, Connecticut.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Talley Corp., The Newbury Park, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Webcor, Inc.—Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WHITTAKER GYRO DIV., TELECOMPUTING CORP., 16217 Lindbergh St., Van Nuys, Calif. **SEE ADV. B-41**

Fuel Systems & Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Accessory Products Co., Division of Textron, Inc., 616 W. Whittier Blvd., Whittier, Calif.

FUEL SYSTEMS

Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
The Aerotec Corp, Greenwich, Conn.
Airaterra, 620 Paula Ave., Glendale 1, Calif.
Airconductors, 367 East Olive, Gardena, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Avien, 58-15 Northern Blvd., Woodside 77, N. Y.
Beech Aircraft Corp, Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bowser, Inc., 1302 East Creighton Ave., Fort Wayne 2, Ind.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
THE BRIGGS FILTRATION COMPANY, River Road, Washington 16, D. C. **SEE ADV. D-191**
BRUNING CO., THE, 601 South Ninth St., Lincoln, Neb. **SEE ADV. D-183**
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 7, Ohio. **SEE ADV. D-197**
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
CHANDLER-EVANS DIV., PRATT & WHITNEY CO., INC., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. A-45**
Clary Dynamics, 408 Junipero, San Gabriel, Calif.
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif
Curtiss-Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St. Hamden 14, Conn. **SEE ADV. D-177**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firth-Cleveland, Inc., 10 Bridge St., New York 4, N. Y.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-175**
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis 7, Ind.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kenyon Instrument Co., Brewster, N. Y.
Koehler Aircraft Products Co., Inc. Sub., New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Lear, Romeo Div., Lear, Inc., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pacific Valves, Inc., 3201 Walnut Ave., Long Beach, Calif.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa. **SEE ADV. D-208**
RANDALL ENGINEERING CORP., 5933 Bowcroft St., Los Angeles 16, Calif. **SEE ADV. D-203**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV B-38**
Roper Hydraulics, Inc., 340 Blackhawk Park Ave., Rockford, Ill.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
Sargent Engineering Corp., Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. A-2**
Sierra-Schroeder Controls Div., Idaho Maryland Mines Corp., 2919 E. Victoria, Compton, Calif.
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Sundstrand Turbo, 2480 W. 70 Ave., Denver 21, Colo.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Waugh Engineering Co., 7842 Burnet Ave., Van Nuys, California
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. D-197**

Fuzing Systems

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. 167**
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell St., Wilmington, Mass. **SEE ADV. 3RD COVER**
BECKMAN & WHITLEY, INC., MISSILE PRODUCTS DIV., 985 East San Carlos Ave., San Carlos, Calif. **SEE ADV. B-36**
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Darco Industries Inc., Val-Aero Div., 2151 Rosecrans Ave., El Segundo, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
E. I. du Pont de Nemours & Co., Inc., Explosives Dept., Wilmington 98, Del.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
Magnavox Co., The, Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
W. L. Maxson Corp., The, 475 10 Ave., N. Y. C. 18.
McGraw-Edison Co., Elgin, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
PROPELLEX CHEMICAL CORP., A DIV. of CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40.**
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Ground Support Equipment

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
ACF Industries, Inc., 750 Third Ave., N. Y. C. 17.
Accessory Products Co., Division of Textron Inc., 616 W. Whittier Blvd., Whittier, Calif.
Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerol Co., Inc., 3235 San Fernando Rd., Los Angeles 65, Calif.
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
AEROTEST LABORATORIES, INC., 129-11 18 Ave., College Point, N. Y. **SEE ADV. D-194**
Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
Airaterra, 620 Paula Ave., Glendale 1, Calif.
Airconductors, 367 East Olive, Gardena, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AiResearch Aviation Service Div., The Garrett Corp., 6201 W. Imperial Hwy., Los Angeles 45, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Allied International Co., 230 Park Ave., N. Y. C. 17.
Almar-York Co., Inc., 4802 Camp Bowie Blvd., Fort Worth, Tex.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
AMERICAN AIR FILTER CO., INC., 215 Central Ave., Louisville 8, Kentucky. **SEE ADV. D-205**
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Brass Co., The, American Metal Hose Div., P. O. Box 791, Waterbury 20, Conn.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Electronics, Inc., 1025 West Seventh St., Los Angeles 17, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Amnor Aviation Corp., 514 Halstead Ave., Mamaroneck, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Andrew California Corp., 941 E. Marylind, Claremont, Calif.
APPARATUS DIV. TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Arnolt Corp., Warsaw, Ind.
Atlas Industrial Corp., 856 39 St., Brooklyn 32, N. Y.
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
Avien, 58-15 Northern Blvd., Woodside 77, N. Y.
AVION DIVISION, ACF INDUSTRIES, INC., Plant # 1, 11 Park Ave., Paramus, N. J., Plant # 2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
Avtron Mfg. Inc., 10409 Meech Ave., Cleveland 5, Ohio
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
BENDIX AVIATION CORP., BENDIX PRODUCTS DIV., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. A-47**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, California
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.

Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
BUDD COMPANY, THE DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burroughs Corp., Defense Sales Div., 6071 Second Ave., Detroit 32, Mich.
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Canadair Limited, P. O. Box 6087, Montreal, P. Q., Canada.
Cemco Industries, Inc., Galion, Ohio
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Champion Ariquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Coleman Engineering Co., Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Computer Engineering Assoc., 350 North Halstead, Pasadena, Calif.
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
CONTINENTAL AVIATION & ENGINEERING CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-52**
Converto Mfg. Co., Cambridge City, Ind.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. D-188**
CRAIG SYSTEMS, INC., 360 Merrimack St., Lawrence, Mass. **SEE ADV. D-193**
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Curtiss Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
C. R. Daniels, Inc., Daniels, Md.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Davidson Mfg. Co., 2223 East Romana Blvd., West Covina, Calif.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd.-Cheektowaga, Buffalo, N. Y.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Dorsey Trailers, Elba, Alabama
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Dynametrics Corp., Northwest Industrial Park, Burlington, Mass.
Econoweld Corp., 519 Hunter Ave., Dayton 4, Ohio
Electric Regulator Corp., Norwalk, Conn.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Snap Corp., 4218-24 W. Lake St., Chicago 24, Ill.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electrosnap Corporation, 4218 West Lake St., Chicago, Ill.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fabrodynamics, Inc., P. O. Box 445, 15524 S. Broadway, Gardena, Calif.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Farrand Optical Co, Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
Federal Telephone & Radio Co. Div., International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flitton & Kissinger Engineering Corp., 1355 Westwood Blvd., Suite 202, Los Angeles 24, Calif.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
Four Wheel Drive Auto Co., Clintonville, Wisc.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
Genaire, Ltd., Municipal Airport, St. Catharines, Ontario, Canada
General Electric Co., P. O. Box 812, Waynesboro, Va.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Dept., French Road, Utica, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
General Sound Control, Inc., 6711 S. Sepulveda Blvd., Los Angeles 45, Calif.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Goodyear Aircraft Corp., 1210 Massllon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gremco, Inc., 3535 N. Sylvania St., Fort Worth, Texas
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif.
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
HALLAMORE ELECTRONICS CO. DIV., SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.
THE HALLICRAFTERS COMPANY, 4401 W. Fifth Avenue, Chicago 24, Illinois. **SEE ADV. C-101**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hansen Mfg. Co., The, 4031 West 150 St., Cleveland 35, Ohio
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Highland Engineering Co., 1732-42 Berkeley St., Santa Monica, Calif.
HOFMAN LABORATORIES, INC., 5 Evans Terminal, Hillside, N. J. **SEE ADV. D-193**
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif. **SEE ADV. D-201**
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydrodyne Corp., 7350 Coldwater Canyon Ave., N. Hollywood, Calif.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
INDUSTRIAL TOOL MFG. CORP., SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
Itek Corp., 1606 Trapelo Rd., Waltham 54, Mass.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Jonco Aircraft Corp., Sub. of Fairchild Engine & Aircraft Corp., Box 541, Shawnee, Okla.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
KEARFOOT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Koehler Aircraft Products Co., Inc. Sub., New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
KOLLMORGEN OPTICAL CORP., 347 King St., Northampton, Mass. **SEE ADV. D-194, D-195**
Kurz & Root Co., Appleton, Wisc.
Lane Electronics Mfg. Corp., 7254 Atoll Ave., North Hollywood, Calif.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Leach Corp., 18435 Susana Rd., Compton, Calif.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Leland Electric Co., P. O. Box 1060, Dayton, Ohio
Linde Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magna Mill Products, 10533 Sessler St., South Gate, California
Magnavox Co., The, Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
R. C. Mahon Co., P. O. Box 4666, Detroit 34, Mich.
The Martin Company, Baltimore 3, Maryland.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif. Box 7397, Sylvania Station, Ft. Worth, Texas
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
Modern Metal Crafts Sts., N. E. Cor. York & American Sts., Philadelphia 33, Pa.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill. 8201 E. McDowell Rd., Phoenix, Ariz. 8330 Indiana Ave., Riverside, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Company, Inc., Guided Missile Div., 61 Sherman St., Maldon, Mass.
National U. S. Radiator Corp., Johnstown, Pa.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
NORTH AMERICAN AVIATION, INC., COLUMBUS DIV., 4300 East Fifth Ave., Columbus 16, Ohio.
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Northronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Otis Elevator Co., Electronic Div., 35 Ryerson St., Brooklyn 5, N. Y.

GROUND SUPPORT

Pac Aero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-73**
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Photocon Research Products, 421 N. Altadena Dr., Pasadena, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa. **SEE ADV. D-208**
H. K. Porter Co., Inc., Quaker Rubber Div., Tacony & County Sts., Philadelphia 24, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pre-Stressed Shock Mount Co., c/o GDC Box 275, Elkton, Maryland
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. C-105**
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
The Ramo-Wooldridge Corp., P. O. Box 45215, Airport Station, Los Angeles 45, Calif.
RANDALL ENGINEERING CORP., 5933 Bowcroft St., Los Angeles 16, Calif. **SEE ADV. D-203**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. C-89**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
Research Welding & Engrg. Co., Inc., 18201 South Santa Fe Ave., Compton, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. B-38**
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
J. R. Robbins Co., 9046 Sunset Blvd., Los Angeles 46, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ronan & Kunzl, Inc., Marshall, Mich.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Sargent Engineering Corp., Huntington Park, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. A-21**
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
THE SEEBURG CORP., CONTRACT DIV., 1500 North Dayton St., Chicago 22, Illinois. **SEE ADV. C-71**
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SMITHCRAFT FABRICATION DIVISION, A. L. SMITH IRON COMPANY, 200 Bent Street, Cambridge 41, Mass. **SEE ADV. D-199**
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SPACE CORP., P. O. Box 5175, Dallas 22, Texas. **SEE ADV. D-161**
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Armament, Inc., 631 Allen Ave., Glendale, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Stearns-Roger Mfg. Co., P. O. Box 5370, Denver 17, Colo.
Stewart & Stevens Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N. Y.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Sun Electric Corp., Chicago Aeronautical Div., Harlem & Avondale, Chicago 31, Ill.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Sundstrand Turbo, 10445 Glenoaks Blvd., Pacoima, Calif.
Superior Air Products Co., 132 Malvern St., Newark 5, N. J.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. D-176**
Talley Corp., The, Newbury Park, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Therm-Electric Meters Co., Inc., Ithaca, New York
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titeflex, Inc., Hendee St., Springfield 4, Mass.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Townsend Engineering Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Transval Engineering Corp., 10401 West Jefferson Blvd., Culver City, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Mfg. Co., 5250 Debeckmun Ave., Cleveland 2, Ohio
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wallace B. Leonard Inc., 373 South Fair Oaks, Pasadena, Calif.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Waugh Engineering Co., 7842 Burnet Ave., Van Nuys, California
Webcor, Inc., Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Wincharger Corp., E. 17th & Division St., Sioux City 2, Iowa
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Ground Test Equipment

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Accessory Products Co., Division of Textron Inc., 616 W. Whittier Blvd., Whittier, Calif.
Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Electronics Co., 1512 N. Wells St., Chicago 10, Ill.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
AEROTEST LABORATORIES, INC., 129-11 18 Ave., College Point, N. Y. **SEE ADV. D-194**
Aircraft Components, Inc., Woodland Ave., Twin Cities Airport, Benton Harbor, Mich.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
Aircraft Appliances & Equipment, Ltd., 585 Dixon Side Rd., Box 177, Toronto 15, Ontario, Canada
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airpax Products Co., Fort Lauderdale, Fla.
Almar-York Co., Inc., 4802 Camp Bowie Blvd., Fort Worth, Tex.
Allegany Instr. Co., Inc., 1091 Willis Mountain, Cumberland, Md.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
Amerac, Inc., Dunham Rd., Beverly, Mass.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Electronics Inc., 1025 West Seventh St., Los Angeles 17, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Amnor Aviation Corp., 514 Halstead Ave., Mamaroneck, N. Y.
Andrew California Corp., 941 E. Maryland, Claremont, Calif.
APPPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Applied Science Corp. of Princeton, P. O. Box 44, Princeton, N. J.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
Autometric Corp., [illegible] Broadway, New York 36, N. Y.
AUTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. C-100**
Avien, 58-15 Northern Blvd., Woodside 77, N. Y.
AVION DIVISION, ACF INDUSTRIES, INC., Plant #1, 11 Park Place, Paramus, N. J. Plant #2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Ohio
The Barth Corp., 12650 Brookpart Rd., Cleveland 30, Ohio
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 North Bendix Drive, South Bend 20, Indiana. **SEE ADV. A-47**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, California
A. Biederman, Inc., Precision Instruments Labs., 1045 Airway, Glendale 1, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burroughs Corp., Defense Sales Div., 6071 Second Ave., Detroit 32, Mich.
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Champion Ariquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.

Dole Electric Co., 8439 Steller Dr., Culver City, Calif.
Coleman Engineering Co., Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Computer Engineering Assoc., 350 North Halstead, Pasadena, Calif.
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
CORNELIUS CO., THE, 550 3rd Ave., N. E., Minneapolis, 21, Minn. **SEE ADV. D-188**
Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
DATA INSTRUMENTS DIV., TELECOMPUTING CORP., 12838 Saticoy St., North Hollywood, Calif. **SEE ADV. B-41**
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Davidson Mfg. Co., 2223 East Romana Blvd., West Covina, Calif.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Daystrom Pacific Div. of Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, California
The Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd.-Cheektowaga, Buffalo, N. Y.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
DESIGNERS FOR INDUSTRY, 4241 Fulton Parkway, Cleveland 9, Ohio. **SEE ADV. C-86**
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynametrics Corp., Northwest Industrial Park, Burlington, Mass.
Electric Regulator Corp., Norwalk, Conn.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Fabrodynamics, Inc., P. O. Box 445, 15524 S. Broadway, Gardena, Calif.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Federal Telephone & Radio Co. Div., International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flitton & Kissinger Engineering Corp., 1355 Westwood Blvd., Suite 202, Los Angeles 24, Calif.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
General Communication Co., 681 Beacon St., Boston 15, Mass.
General Electric Co., P. O. Box 812, Waynesboro, Va.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Gilmore Industries, Inc., 13015 Woodland Ave., Cleveland 20, Ohio
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gremco, Inc., 3535 N. Sylvania St., Fort Worth, Texas
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
HALLAMORE ELECTRONICS CO., DIV., SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.
The Hallicrafters Company, 4401 W. Fifth Avenue, Chicago 24, Ill.
Harman Equipment Co., 3605 East Olympic Blvd. ,Los Angeles 23, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Highland Engineering Co., 1732-42 Berkeley St., Santa Monica, Calif.
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hughes Aircraft Co., Culver City, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Itek Corp., 1606 Trapelo Rd., Waltham 54, Mass.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
KOLLMORGEN OPTICAL CORP., 347 King St., Northampton, Mass. **SEE ADV. D-194, D-195**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Lane Electronics Mfg. Corp., 7254 Atoll Ave., North Hollywood, Calif.
Leach Corp., 18435 Susana Rd., Compton, Calif.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Leland Electric Co., P. O. Box 1060, Dayton, Ohio
Wallace O. Leonard Inc., 373 South Fair Oaks, Pasadena, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lund Aviation, Inc., 230 Park Ave., New York 17, N. Y.
Lundy Mfg. Corp., Glen Head, N. Y.
R. C. Mahon Co., P. O. Box 4666, Detroit 34, Mich.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
JAS. P. MARSH CORPORATION, 3501 Howard St., Skokie, Illinois. **SEE ADV. A-53**
The Martin Company, Baltimore 3, Maryland
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Measurement Engineering, Ltd., 232 John St., Arnprior, Ontario, Canada
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago, Ill.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Metal Fabricators Corp., 63 Pond St., Waltham 54, Mass.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill., 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Company, Inc., Guided Missile Div., 61 Sherman St., Maldon, Mass.
National Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Norden Division, United Aircraft Corporation, Wiley Street, Milford, Connecticut
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Northrop Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
NUCLEAR INSTRUMENTS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**
Nuclear Measurements Corp., 2460 N. Arlington Ave., Indianapolis 18, Ind.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywoood, Calif. **SEE ADV. B-40**
Otis Elevator Co., Electronic Div., 35 Ryerson St., Brooklyn 5, N. Y.
Pac Aero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-73**
Panoramic Radio Prod., 520 S. Fulton Ave., Mt. Vernon, N. Y.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Peschel Electronics, Inc., R. F. D. #1, Patterson, N. Y.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Photocon Research Products, 431 N. Altadena Dr., Pasadena, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa. **SEE ADV.D-208**
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Aeronautical Corp., Route 22, Union, N. J.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. C-105**
Radio Frequency Laboratories, Inc., Boonton, N. J.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
The Ramo-Wooldridge Corp., P. O. Box 45215, Airport Station, Los Angeles 45, Calif.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
The Reflectone Corp., Post Rd., Stamford, Conn.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. B-38**
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Sargent Engineering Corp., Huntington Park, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
THE SEEBURG CORP., CONTRACT DIV., 1500 N. Dayton St., Chicago 22, Ill. **SEE ADV. C-71**
Sequoia Wire & Cable Co., 2950 N. Ontario St., Burbank, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
SPACE CORP., P. O. Box 5175, Dallas 22, Texas. **SEE ADV. D-161**
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada

GROUND TEST

Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Sterling Precision Corp., 17 Matinecock Ave., Port Washington, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Rd., Rochester 3, New York
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Sun Electric Corp., Chicago Aeronautical Div., Harlem & Avondale, Chicago 31, Ill.
Sundstrand Turbo, 10445 Glenoaks Blvd., Pacoima, Calif.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. D-176**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Transval Engineering Corp., 10401 West Jefferson Blvd., Culver City, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Mfg. Co., 5250 Dobeckmun Ave., Cleveland 2, Ohio
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Waugh Engineering Co., 7842 Burnet Ave., Van Nuys, California
Webcor, Inc.—Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wickes Engineering & Construction Co,. 12 St. & Ferry Ave., Camden 4, N. J.

Guidance Systems

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
Airconductors, 367 East Olive, Gardena, Calif.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
AVION DIVISION, ACF INDUSTRIES, INC., Plant #1, 11 Park Place, Paramus, N. J. Plant #2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
BAUSCH & LOMB OPTICAL CO., 82159 St. Paul St., Rochester 2, N. Y. **SEE ADV. B-45**
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Burroughs Corp., Defense Sales Div., 6071 Second Ave., Detroit 32, Mich.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cedar Engrg. Div., Control Data Corp., 5806 W. 36 St., Minneapolis, Minn.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Darco Industries, Inc., 2151 E. Rosecrans Ave., El Segundo, Calif.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Davidson Mfg. Co., 2223 East Romana Blvd., West Covina, Calif.
Daystrom Pacific Div. of, Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DETROIT CONTROLS DIV., AMERICAN-STANDARD, 100 Morse St., Norwood, Mass. **SEE ADV. C-92**
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronics Corp. of America, One Memorial Dr., Cambridge 42, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Farrand Optical Co., Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
Federal Telephone & Radio Co. Div., International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
General Devices, Inc., P. O. Box 253, Princeton, N. J.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Road, Utica, N. Y.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
HALLAMORE ELECTRONICS CO., DIV., SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
Hydel, Inc., 99 First St., Cambridge 41, Mass.
ITT Laboratories, 15151 Bledsoe St., San Fernando, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
KOLLMORGEN OPTICAL CORP., 347 King St., Northampton, Mass. **SEE ADV. D-194, D-195**
Lane Electronics Mfg. Corp., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
Magnavox Co., The, Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York 55, N. Y. **WEST COAST DIV.,** 136 Washington St., El Segundo, Calif. **SEE ADV. C-94**
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill. 8201 E. McDowell Rd., Phoenix, Ariz. 8330 Indiana Ave., Riverside, Calif.
National Company, Inc., Guided Missile Div., 61 Sherman St., Maldon, Mass.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Northrop Aircraft, Inc., P. O. Box 1525, Beverly Hills, Calif.
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. C-105**
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
The Reflectone Corp., Post Rd., Stamford, Conn.
Republic Aviation Corp., Farmingdale, N. Y.
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
THE SEEBURG CORP., CONTRACT DIV., 1500 North Dayton St., Chicago 22, Illinois. **SEE ADV. C-71**
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Rd., Rochester 3, New York
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Webcor, Inc., Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WHITTAKER GYRO DIV., TELECOMPUTING CORP., 16217 Lindbergh St., Van Nuys, Calif. **SEE ADV. B-41**

Handling & Loading Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California

Airconductors, 367 East Olive, Gardena, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Arnolt Corp., Warsaw, Ind.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 North Bendix Drive, South Bend 20, Indiana. **SEE ADV. A-47**
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BUDD COMPANY DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cemco Industries, Inc., Galion, Ohio
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Champion Ariquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Champion Co., The, 400 Harrison St., Springfield, Ohio
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Defense Prodocts Group, American Machine & Foundry Co., Broadway & Kennedy Rd.-Cheektowaga, Buffalo, N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Diecraft, Inc., York Rd., Sparks, Md.
Dorsey Trailers, Elba, Alabama
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Econoweld Corp., 519 Hunter Ave., Dayton 4, Ohio
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fabrodynamics, Inc., P. O. Box 445, 15524 S. Broadway, Gardena, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
Four Wheel Drive Auto Co., Clintonville, Wisc.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Gilmore Industries, Inc., 13015 Woodland Ave., Cleveland 20, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gremco, Inc., 3535 N. Sylvania St., Fort Worth, Texas
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Tex.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lindholm Corp., 585 Main St., East Orange, N. J.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
R. C. Mahon Co., P. O. Box 4666, Detroit 34, Mich.
Magna Mill Products, 10533 Sessler St., South Gate, California
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
Modern Metal Crafts Sts., N. E. Cor. York & American Sts., Philadelphia 33, Pa.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Pacific Valves, Inc., 3201 Walnut Ave., Long Beach, Calif.
Peck & Hale, Inc., Sayville, N. Y.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pre-Stressed Shock Mount Co., c/o GDC, Box 275, Elkton, Maryland
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Regal Plastic Co., 2800 E. 14 St., Kansas City 27, Mo.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SMITHCRAFT FABRICATION DIVISION, A. L. SMITH IRON COMPANY, 200 Bent Street, Cambridge 41, Massachusetts. **SEE ADV. D-199**
Carl N. Soule Co., 700 Xenia Ave., Dayton 10, Ohio
Southworth Machine Co., 463 Warren Ave., Portland, Maine
SPACE CORP., P. O. Box 5175, Dallas 22, Texas. **SEE ADV. D-161**
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stearns-Roger Mfg. Co., P. O. Box 5370, Denver 17, Colo.
Sundstrand Turbo, 10445 Glenoaks Blvd., Pacoima, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
Trailmobile Co., 31 & Robertson Aves., Cincinnati 9, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Mfg. Co., 5250 Dobeckmum Ave., Cleveland 2, Ohio
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Willamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Heat Transfer Units

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bell & Gossett Co., 8200 N. Austin Ave., Morton Grove, Ill.
Circle Weld Co., Inc., 8400 San Fernando Rd., Sun Valley, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Dunham-Bush, Inc., West Hartford 10, Conn.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-177**
Griscom-Russell Co., The, Sub. of General Precision Equip. Corp., Massillon, Ohio
THE HALLICRAFTERS COMPANY, 4401 W. Fifth Avenue, Chicago 24, Illinois. **SEE ADV. C-101**
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. A-50**
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Lear, Romeo Div., Lear, Inc., Elyria, Ohio
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Modine Mfg. Co., Adv. Dept., Racine, Wisc.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stearns-Roger Mfg. Co., P. O. Box 5370, Denver 17, Colo.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Technical Products Div., Waste King Corp., 4600 Pacific Blvd., Los Angeles 58, Calif.
Trane Co., The, La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Heating Elements

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.

HEATING ELEMENTS

Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
J. E. Doyle Co., The, 1220 West Sixth St., Cleveland 13, Ohio
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
McGraw-Edison Co., Elgin, Ill.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thoms Blvd., Pittsburgh 8, Pa.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Igniters, Jet Engine

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mic. **SEE ADV. D-167**
Air Ignition Div., Robert L. Hall Co., 3318 W. Burbank Blvd., Burbank, Calif.
Amnor Aviation Corp., 514 Halstead Ave., Mamaroneck, N. Y.
AUBURN SPARK PLUG CO., INC., 89 York St., Auburn, N. Y. **SEE ADV. D-208**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX AVIATION CORP., Scintilla Div., Sidney, N. Y. **SEE ADV. C-77**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
THE ELECTRIC AUTO-LITE CO., Toledo 1, Ohio. **SEE ADV. D-158**
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Lodge Aviation Spark Plugs, Ltd., 4315 Riverside Drive, Burbank, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
Ordnance Associates, Inc., 845 El Centro St., So. Pasadena, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Ignition Systems, Airborne

Air Ignition Div., Robert L. Hall Co., 3318 W. Burbank Blvd., Burbank, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX AVIATION CORP., Scintilla Div., Sidney, N. Y. **SEE ADV. C-77**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
E. I. du Pont de Nemours & Co., Inc., Explosives Dept., Wilmington 98, Del.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
J. E. Menaugh Co., 4555 W. Broadway, Chicago 40, Ill.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PROPELLEX CHEMICAL CORP. A Div. of CHROMALLOY CORP. P. O. Box 187, Edwardsville, Ill., **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Servicair Co., 1841 Flower St., Glendale, Calif.
Skytronics, 10515 Burbank Blvd., North Hollywood, Calif.
Titeflex, Inc., Hendee St., Springfield 4, Mass.

Impellers

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Austenal, Inc., 224 E. 39 St., New York 16, N. Y.
Morris Bean & Co., Hyde Rd., Yellow Springs, Ohio
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
National Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.

Infrared Detectors

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
AVION DIVISION, ACF INDUSTRIES, INC., Plant #1, 11 Park Ave., Paramus, N. J., Plant #2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
BAUSCH & LOMB OPTICAL CO., 82159 St. Paul St., Rochester 2, N. Y. **SEE ADV. B-45**
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Davidson Mfg. Co., 2223 East Romana Blvd., West Covina, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, One Memorial Dr., Cambridge 42, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Farrand Optical Co., Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electrodynamics Corp., 4430 Forest Lane, Garland, Texas
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hughes Aircraft Co., Culver City, Calif.
ITT Laboratories, 15151 Bledsoe St., San Fernando, Calif.
Infrared Industries, Inc., 163 Highland Ave., Needham Heights 94, Mass.
Isomet Corp., 118 Union St., Palisades Park, N. J.
Itek Corp., 1606 Trapelo Rd., Waltham 54, Mass.
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Minneapolis Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill.; 8201 E. McDowell Rd., Phoenix, Ariz.; 8330 Indiana Ave., Riverside, Calif.
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
OPTOmechanisms, Inc., 216 East Second St., Mineola, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radiation Electronics Corp., 8241 N. Kimball Ave., Skokie, Ill.
Reed Research, Inc., 1048 Potomac St., N. W., Washington, D. C.
Republic Aviation Corp., Farmingdale, N. Y.
Resitron Labs., 2908 Nebraska, Santa Monica, Calif.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
The Warner & Swasey Co., Control Instrument Div., 34 West 33 St., New York 1, New York
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Infrared Systems

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Air Products, Inc., P. O. Box 538, Allentown, Pa.
American Optical Co., Marlboro St., Keene, N. H.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
ARROWHEAD PRODUCTS DIVISION, FEDERAL-MOGUL-BOWER BEARINGS, INC., 2300 Curry Street, Long Beach 5, Calif. **SEE ADV. D-187**
AVION DIVISION, ACF INDUSTRIES, INC., Plant #1, 11 Park Ave., Paramus, N. J., Plant #2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
BAUSCH & LOMB OPTICAL CO., 82159 St. Paul St., Rochester 2, N. Y. **SEE ADV. B-45**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Davidson Mfg. Co., 2223 East Romana Blvd., West Covina, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
Edmund Scientific Corp., 506 East Gloucester Pike, Barrington 3, N. J.
Electronic Communications, 1501 72 St., N., St. Petersburg, Fla.
Electronics Corp. of America, One Memorial Dr., Cambridge 42, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.

Farrand Optical Co., Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
The Fostoria Pressed Steel Corp., Fostoria, Ohio
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City., Calif.
ITT Laboratories, 15151 Bledsoe St., San Fernando, Calif.
Infrared Industries, Inc., 163 Highland Ave., Needham Heights 94, Mass.
Itek Corp., 1606 Trapelo Rd., Waltham 54, Mass.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
KOLLMORGEN OPTICAL CORP., 347 King St., Northampton, Mass. **SEE ADV. D-194, D-195**
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Linde Co. Div., Union Carbide Corp., 30 East 42 St., New York, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill., 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
National Company, Inc., Guided Missile Div., 61 Sherman St., Malden, Mass.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
OPTOmechanisms, Inc., 216 East Second St., Mineola, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pacific Optical Corp., 120 South Glasgow Ave., Inglewood 1, Calif.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa. **SEE ADV. D-208**
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. B-39**
Radiation Electronics Corp., 8241 N. Kimball Ave., Skokie, Ill.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reed Research, Inc., 1048 Potomac St., N. W., Washington, D. C.
Republic Aviation Corp., Farmingdale, N. Y.
Resitron Labs., 2908 Nebraska, Santa Monica, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Scientific & Process Instruments Div., Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, California
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sklatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
W. Wallen Associates, 18670 Ventura Blvd., Suite 1, Tarzana, Calif.
The Warner & Swasey Co., Control Instrument Div., 34 West 33 St., New York 1, New York
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Igniters, Rocket

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Air Ignition Div., Robert L. Hall Co., 3318 W. Burbank Blvd., Burbank, Calif.
ARROWHEAD PRODUCTS DIVISION, FEDERAL-MOGUL-BOWER BEARINGS, INC., 2300 Curry Street, Long Beach 5, Calif. **SEE ADV. D-187**
AUBURN SPARK PLUG CO., INC., 89 York St., Auburn, N. Y. **SEE ADV. D-208**
Avionic Products Engineering Corp., Route 46, Dover, N. J.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
BENDIX AVIATION CORP., Scintilla Div., Sidney, N. Y. **SEE ADV. C-77**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
E. I. du Pont de Nemours & Co., Inc., Explosives Dept., Wilmington 98, Del.
THE ELECTRIC AUTO-LITE CO., Toledo 1, Ohio. **SEE ADV. D-158**
Farnsworth Electronics Co., Pacific Div., 815 San Antonio Rd., Palo Alto, Calif.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 So. Wabash Ave., Chicago 5, Ill.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Ordnance Associates, Inc., 845 El Centro St., So. Pasadena, Calif.
Plastic Age Co., 14300 Davenport Rd., Saugus, California.
PROPELLEX CHEMICAL CORP., A DIV. OF CHROM-ALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Sequoia Wire & Cable Co., 2950 N. Ontario St., Burbank, Calif.
Talco Engineering Co., 2685 State St., Hamden, Conn.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**

Injection Systems, Fuel

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
CHANDLER-EVANS DIV., PRATT & WHITNEY CO., INC., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. A-45**
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
Thiokol Chemical Corporation, Bristol, Pennsylvania
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**

Injection Systems, Water

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
CHANDLER-EVANS DIV., PRATT & WHITNEY CO., INC., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. A-45**
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Lear, Romeo Div., Lear, Inc., Elyria, Ohio
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**

Laminators, Plastic High Pressure

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-187**
Auto-Air Industries, Inc., P. O. Box 2166, Lansing, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
C. T. L. Inc., 316 W. 4th St., Cincinnati, Ohio
Califibe Co., P. O. Box 832, Redlands, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Market Service Dept., Ren Plastics, Inc., 5144 S. Cedar Ave., Lansing 9, Mich.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Panelyte Div., St. Regis Paper Co., 261 Madison Ave., New York 16, N. Y.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pennsylvania
Reinforced Plastics, Vineyard Haven, Mass.
Reinhold Eng. & Plastics Corp., 12827 East Imperial, Norwalk, Calif.
Richards Co., The, 2680 Lake St., Melrose Park, Ill.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
The Sierracin Corp., 903 N. Victory Blvd., Burbank, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Synthane Corp., Oaks, Pa.
U. S. Propellers Inc., Subsidiary of Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Taylor Fibre Co., Norristown, Pa.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. B-37**
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
Universal Moulded Products Corp., Bristol, Va.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Landing Gear Assemblies

Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
Clenco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Electrol, Inc., Kingston, N. Y.
Electrosnap Corp., 4218 W. Lake St., Chicago, Ill.
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Jarry Hydraulics, 4384 St. Denis St., Montreal 18, Quebec, Canada
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Peacock Engineering & Mfg. Co., 1673 East 82 Pl., Los Angeles 1, Calif.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

LAUNCHERS

Launchers, Airborne Rocket

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BUDD COMPANY, THE, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Edo Corp., 13-10 111 St., College Point, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Magna Mill Products, 10533 Sessler St., South Gate, California
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
A. O. Smith Corp., Aero Products—Western Div., 900 E. Ball Rd., Anaheim, Calif.
Standard Armament, Inc., 631 Allen Ave., Glendale, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C.
Talco Engineering Co., 2685 State St., Hamden, Conn.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Willamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Launchers, Ground-Based Missile

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
Amalgamated Steel Corp., Broadway & Wire Ave., Cleveland 5, Ohio
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BUDD COMPANY, THE, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd.-Cheektowaga, Buffalo, N. Y.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Dorsey Trailers, Elba, Alabama
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
Four Wheel Drive Auto Co., Clintonville, Wisc.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gremco, Inc., 3535 N. Sylvania St., Fort Worth, Texas
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lynn Coach & Truck Co., Oneonta, N. Y.
Magna Mill Products, 10533 Sessler St., South Gate, California
R. C. Mahon Co., P. O. Box 4666, Detroit 34, Mich.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Nortronics Div., Northrup Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Petersen Construction Corp., 431 W. Chestnut Ave., Monrovia, Calif.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pennsylvania
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pre-Stressed Shock Mount Co., c/o G.D.C., Box 275, Elkton, Maryland
Republic Aviation Corp., Farmingdale, N. Y.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Trailmobile Co., 31 & Robertson Aves., Cincinnati 9, Ohio
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Willamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Launching Equipment

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Airconductors, 367 East Olive, Gardena, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.

All American Engineering Co., du Pont Airport, Wilmington, Del.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BUDD COMPANY, THE, DEFENSE DIVISION, 2450 Hunting Park Ave., Philadelphia, Pa. **SEE ADV. A-48**
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Daimo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Defense Products Group, American Machine & Foundry Co., Broadway & Kennedy Rd., Cheektowaga, Buffalo, N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Dorsey Trailers, Elba, Alabama
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Four Wheel Drive Auto Co., Clintonville, Wisc.
J. H. France Refractories Co., Snow Shoe, Pa.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
Gilmore Industries, Inc., 13015 Woodland Ave., Cleveland 20, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
INDUSTRIAL TOOL MFG. CORP. SUB., PENDLETON TOOL INDUSTRIES, INC., 8150 Marbrisa Ave., Huntington Park, Calif. **SEE ADV. D-196**
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Tex.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Lynn Coach & Truck Co., Oneonta, N. Y.
Magna Mill Products, 10533 Sessler St., South Gate, California
The Martin Company, Baltimore 3, Maryland.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
McLean Development Labs., Inc., Copiague, N. Y.
Miller Research Labs., Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Missile Products Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Petersen Construction Corp., 431 W. Chestnut Ave., Monrovia, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J.
Pre-Stressed Shock Mount Co., c/o G.D.C. Box 275, Elkton, Maryland.
Republic Aviation Corp., Farmingdale, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Sargent Engineering Corp., Huntington Park, Calif.
Schaevitz Engr. Co., P. O. Box 505, Camden 1, N. J.
Servomechanisms (Canada) Ltd., Rexdale Blvd. & Kipling Ave., Toronto 15, Ontario, Canada
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Standard Armament, Inc., 631 Allen Ave., Glendale, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Symington-Wayne Corp., Wire Bldg., Rm. 809, Washington 5, D. C.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. D-176**
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thiebiot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Willamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Liners, Combustion Chamber, Gas Turbine Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Georgia Div., Special Products Branch, Marietta, Ga.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Liners, Rocket Engine

Action Mfg. Co., 4567-71 Bermuda St., Philadelphia 24, Pa.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Norton Co., 1 New Bond St., Worcester 6, Mass.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reinhold Eng. & Plastics Corp., 12827 East Imperial, Norwalk, Calif.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.

LINERS, ROCKET ENGINE

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THIOKOL CHEMICAL CORPORATION, Bristol, Pennsylvania. **SEE ADV. D-181**
H. L. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. B-37**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Yardley Plastics Co., 142 Parsons Ave., Columbus, Ohio
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Metals, High Temperature

Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
Amer. Metal Climax, Inc., 500 5th Ave., New York 36, N. Y.
American Steel & Wire Div., United States Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Austenal, Inc., 224 E. 39 St., New York 16, N. Y.
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell Street, Wilmington, Mass. **SEE ADV. 3RD COVER**
Beech Aircraft Corp., Wichita 1, Kansas
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
J. Bishop & Co. Platinum Works, Malvern, Pa.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Cannon-Muskegon Corp., P. O. Box 506, Muskegon, Mich.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Curtiss-Wright Corp., Wood-Ridge, N. J.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Oregon
Electro Metallurgical Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Firth Sterling, Inc., 3113 Forbes Ave., Pittsburgh 30, Pa.
General Alloys Co., 405 W. First St., Boston 27, Mass.
General Electric Co., Metallurgical Products Dept., 11107 E. Eight Mile Dr., Detroit 32, Mich.
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hamilton Watch Co., Allied Products Div., Columbia Ave., Lancaster, Pa.
Haynes Stellite Co. Div., Union Carbide Corps., General Office & Works, Kokomo, Ind.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Products, Bridgeport Brass Co., 30 Grand St., Bridgeport 2, Conn.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mallory Sharon Metals Corp., Niles, Ohio
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals & Controls Corp., General Plate Div., 41 Forrest St., Attleboro, Mass.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Oregon Metallurgical Corp., Albany, Ore.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Riverside-Alloy Metal Div., H. K. Porter Co., Inc., Riverside, N. J.
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal-Cyclops Steel Corp., Bridgeville, Pa.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Midframe Sections, Turbine Engine

B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Atlantic Aviation Corp., Boyertown, Pa.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Magna Mill Products, 10533 Sessler St., South Gate, California
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Missiles

Aeronutronics Systems, Inc., 1234 Air Way, Glendale, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
BENDIX AVIATION CORP., BENDIX PRODUCTS DIV. MISSILES, 400 S. Beiger St., Mishawaka, Ind. **SEE ADV. A-47**
Boeing Airplane Co., Box 3707, Seattle 24, Wash.
Chance Vought Aircraft, Inc., P. O. Box 5907, Dallas, Tex.
Chrysler Corp., Missile Operations, P. O. Box 2628, Detroit 31, Mich.
Clevite Corp., Lufberry Ave., Wallingford, Conn.
Convair, A Div. of General Dynamics Corp., Astronautics Div., 3302 Pacific Highway, San Diego 12, Calif. Pomona Div., 1675 W. 5th St., Pomona, Calif.
Cook Electric Co., 2700 No. Southport Ave., Chicago 14, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica, Calif.
Eastman Kodak Co., 343 State St., Rochester 4, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Engine & Airplane Corp., Guided Missiles Div., Wyandanch, L. I., N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Missile & Ordnance Systems Dept., 3198 Chestnut St., Philadelphia, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
The Martin Co., Baltimore 3, Md.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 13, Minn.
NORTH AMERICAN AVIATION, INC., 12214 Lakewood Blvd., Downey, Calif. **SEE ADV. D-166**
Northrop Aircraft, Inc., P. O. Box 1525, Beverly Hills, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radioplane Div., Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
The Ramo-Wooldridge Corp., 5730 Arbor Vitae St., Los Angeles 45, Calif.
Raytheon Mfg. Co., Waltham 54, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Defense & Technical Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sperry Farragut Co., Bristol, Tenn.
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Utica Div., Curtiss-Wright Corp., 50500 Mound Rd., Utica, Mich.
Western Electric Co., 195 Broadway, New York 7, N. Y.

Mounting Trunnions, Gas Turbine Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
The American Welding & Mfg. Co., Warren, Ohio
Buffalo Metal Container Corp., 18 Roetzer St., Buffalo 11, N. Y.
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
LAVELLE AIRCRAFT CORP., Newtown, Buck County, Pa. **SEE ADV. A-44**
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. A-54, B-44**
Stoner Rubber Company, Inc., 7061 East Monroe St., Anaheim, Calif.
Talley Corp., The, Newbury Park, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Mounts, Engine

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Applied Design Co. Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Arnav Fitting Corp., 32 Industrial Ave., Little Ferry, N. J.
Arnolt Corp., Warsaw, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Calcor Corp., Aircraft & Missile Div., 1010 Philadelphia, Whittier, Calif.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cemco Industries, Inc., Galion, Ohio
Champion Ariquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Colonial Aircraft Corp., Sanford, Maine
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Darco Industries, Inc., 2151 E. Rosecrans Ave., El Segundo, Calif.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Co., P. O. Box 1825, New Haven 8, Conn.
Magna Mill Products, 10533 Sessler St., South Gate, California
Mechanical Rubber Products Co., Warwick, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.

Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products—Western Div., 900 E. Ball Rd., Anaheim, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. A-54, B-44**
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stoner Rubber Company, Inc., 7061 East Monroe Street, Anaheim, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio

Nozzle Assemblies, Rocket Engine

Action Mfg. Co., 4567-71 Bermuda St., Philadelphia 24, Pa.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Cameron Iron Works, P. O. Box 1212, Houston 1, Texas
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Diecraft, Inc., York Rd., Sparks, Md.
Diversey Engineering Co., 10550 W. Anderson Pl., Franklin Park, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3rd COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
PROPELLEX CHEMICAL CORP., A DIV. OF CHROM-ALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Therm-Electric Meters Co., Inc., Ithaca, New York
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal Moulded Products Corp., Bristol, Va.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Nozzles, Exhaust (Gas Turbine Engine)

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
All American Engineering Co., du Pont Airport, Wilmington, Del.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Consolidated Foundries & Mfg. Corp., Micro Precision Castings Co., Div., 116 West Gibbs St., Whitehall, Mich.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Universal-Cyclops Steel Corp., Bridgeville, Pa.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Nozzles, Fuel Injection (Gas Turbine Engine)

Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Airaterra, 620 Paula Ave., Glendale 1, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa. **SEE ADV. A-57**
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
Engineered Products Co., The, P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MB Mfg. Co., P. O. Box 1825, New Haven 8, Conn.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Nozzles, Fuel Injection (Ram & Pulse Jet)

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich
Com. Air Products Div., A. S. R. Products Corp., 120 Rio Vista Ave., Los Angeles 23, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa. **SEE ADV. A-57**
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.

NOZZLES, FUEL INJECTION

Engineered Products Co., The, P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Nozzles, Fuel Injection (Rocket Engine)

Airaterra, 620 Paula Ave., Glendale 1, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa. **SEE ADV. A-57**
Diversey Engineering Co., 10550 W. Anderson Pl., Franklin Park, Ill.
Eddington Metal Specialty Co., P. O. Box K, 3088 Bristol Pike, Eddington, Pa.
Engineered Products Co., The, P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles 28, Calif.
THIOKOL CHEMICAL CORP., 780 N Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Nozzles, Rocket Motor

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
Action Mfg. Co., 4567-71 Bermuda St., Philadelphia 24, Pa.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Electro Metal Div., Firth Sterling Inc., 320 Yonkers Ave., Yonkers, N. Y.
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Cameron Iron Works, P. O. Box 1212, Houston 1, Texas
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Diecraft, Inc., York Rd., Sparks, Md.
Diversey Engineering Co., 10550 W. Anderson Pl., Franklin Park, Ill.
Engineered Products Co., The, P. O. Box 118, 129 Smith St., Flint, Mich.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
Huber Industries, Inc., 4960 Hillside Ave., Cincinnati 33, Ohio
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Nigg Engineering Corp., 545 N. Second Ave., Covina, Calif.
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
Norton Co., 1 New Bond St., Worcester 6, Mass.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Plastic Age Co., 14300 Davenport Rd., Saugus, California
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
PROPELLEX CHEMICAL CORP., A DIV. OF CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., P. O. Box 584, Milwaukee 1, Wis.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Therm-Electric Meters Co., Inc., Ithaca, New York
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J.; Bristol, Pennsylvania. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. B-37**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
Universal Moulded Products Corp., Bristol, Va.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Pitot Tubes (Heated, Unheated)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
The Aerotec Corp., Greenwich, Conn.
Aerotech Specialties, Inc., 122 Naubuc Ave., Glastonbury, Conn.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Dynametrics Corp., Northwest Industrial Park, Burlington, Mass.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
The Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Instrument Associates, 351 Great Neck Rd., Great Neck, N. Y.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Kollsman Instrument Corp., Subsisidary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Wallace O. Leonard Inc., 373 South Fair Oaks, Pasadena, Calif.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Rosemount Engineering Co., 9424 Lyndale Ave., S., Minneapolis 20, Minn.

Power Systems, Electrical

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Eicor Div., 4059 W. North Ave., Chicago 39, Ill.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
B. F. Goodrich Aviation Products, 500 South Main St., Akron, Ohio
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
HALLAMORE ELECTRONICS CO. DIV., SIEGLER CORP., THE, 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand St., Los Angeles 7, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif. **SEE ADV. C-97**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
JORDAN ELECTRONICS, DIV. OF VICTOREEN INSTRUMENT CO., 3025 West Mission Rd., Alhambra, Calif. **SEE ADV. C-95**
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lockheed Aircraft Service, Inc., Box 33, Ontario, Calif.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Peschel Electronics, Inc., R. F. D. #1, Patterson, N. Y.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.

Semiconductor Devices Corp., Box 222, Summit, N. J.
Stewart & Stevens Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Strong Electric Corp., The, 87 City Park Ave., Toledo 1, Ohio
Sundstrand Turbo, 10445 Glenoaks Blvd., Pacoima, Calif.
Talley Corp., The, Newbury Park, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Transval Engineering Corp., 10401 West Jefferson Blvd., Culver City, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Webcor, Inc.—Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J
Wincharger Corp., E. 7th & Division St., Sioux City 2, Iowa
Dalmotor Div., Yuba Consolidated Ind., Inc., P. O. Box 149, 1385 Clay St., Santa Clara, Calif.

Propellants, Rocket

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Astrodyne, Inc., P. O. Box 548, McGregor, Texas
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
Beech Aircraft Corp., Wichita 1, Kansas
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Chemical Sales Div., Shell Chemical Corp., 380 Madison Avenue, New York 17, N. Y.
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Foote Mineral Co., 18 West Chelten Ave., Philadelphia 44, Pa.
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
Olin Mathieson Chemical Corp., Industrial Chemicals, Baltimore 3, Md.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PROPELLEX CHEMICAL CORP., A DIV. OF CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Talco Engineering Co., 2685 State St., Hamden, Conn.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J., Bristol, Pennsylvania. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Propulsion Systems

Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
CONTINENTAL AVIATION & ENGINEERING CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-52**
Curtiss-Wright Corp., Research Div., Quehanna, Pa.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
B. F. Goodrich Aviation Products, A Div. of The G. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Marquardt Aircraft Co. 16555 Saticoy St., Van Nuys, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Radar, Search

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Admiral Corp., 3800 Cortland St., Chicago 47, Illinois
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Airborne Instruments Lab. Div., Cutler-Hammer, Inc., 160 Old Country Rd., Mineola, N. Y.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Andrew California Corp., 941 E. Maryland, Claremont, Calif.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
AUTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. D-166**
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
G. Y. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Communication Co., 681 Beacon St., Boston 15, Mass.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill. 8201 E. McDowell Rd., Phoenix, Ariz. 8330 Indiana Ave., Riverside, Calif.
National Company, Inc., Guided Missile Div., 61 Sherman St., Malden, Mass.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-73**
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Webcor, Inc., Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Radar, Target Tracking

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Admiral Corp., 3800 Cortland St., Chicago 47, Illinois
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Airborne Instruments Lab. Div., Cutler-Hammer, Inc., 160 Old Country Rd., Mineola, N. Y.
Andrew California Corp., 941 E. Marylind, Claremont, Calif.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
AUTONETICS, DIV. OF NORTH AMERICAN AVIATION, INC., 9150 E. Imperial Hwy., Downey, Calif. **SEE ADV. C-100**
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street, Cincinnati 25, Ohio. **SEE ADV. B-2**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, California
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
DEL MAR LABORATORIES, AEROPLASTICS CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Farnsworth Electronics Co. Div., International Telephone & Tel. Corp., 3700 E. Pontiac St., Ft. Wayne, Ind.
Fleet Mfg. Ltd., Gilmore Road, Fort Erie, Ontario, Canada
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Communication Co., 681 Beacon St., Boston 15, Mass.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill., 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
Miller Industries, 1525 Marion St., Grand Haven, Mich.
National Company, Inc., Guided Missile Div., 61 Sherman St., Malden, Mass.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-73**

RADAR

Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Topp Industries, Inc., 5221 West 120 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Webcor, Inc., Military Sales, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Radiators, Coolant

Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
McQuay Corp., 1600 Broadway St., N. E., Minneapolis 13, Minn.
National U. S. Radiator Corp., Johnstown, Pa.
Standard Thomson Corp., Clifford Mfg. Co., Div., 152 Grove St., Waltham 54, Mass.
Trane Co., The, La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Radiators, Engine-Cooling

Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
McQuay Corp., 1600 Broadway St., N. E., Minneapolis 13, Minn.
Modine Mfg. Co., Adv. Dept., Racine, Wisc.
National U. S. Radiator Corp., Johnstown, Pa.
Standard Thomson Corp., Clifford Mfg. Co., Div., 152 Grove St., Waltham 54, Mass.
Trane Co., The, La Crosse Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Radiators, Oil-Cooling (See Also Coolers)

Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. A-50**
Modine Mfg. Co., Adv. Dept., Racine, Wisc.
National U. S. Radiator Corp., Johnstown, Pa.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Trane Co., The, La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Radio Telemetering Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Acoustica Associates, Inc., 26 Windsor Ave., Mineola, N. Y.
Admiral Corp., 3800 Cortland St., Chicago 47, Illinois
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Andrew California Corp., 941 E. Marylind, Claremont, Calif.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Applied Research, Inc., 76 South Bayles Ave., Port Washington, N. Y.
Applied Science Corp. of Princeton, P. O. Box 44, Princeton, N. J.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
AVCO MANUFACTURING CORP., RESEARCH AND ADVANCED DEVELOPMENT DIV., 201 Lowell Street, Wilmington, Mass. **SEE ADV. 3RD COVER**
Avien, 58-15 Northern Blvd., Woodside 77, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Canadian Aviation Electronics, Ltd., P. O. Box 2030, Station O, Montreal 9, Quebec, Canada
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
Duval Marine Co., 333 Riverside Ave., Jacksonville, Fla.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Communications, Inc., 1501 72nd Street, North, St. Petersburg, Florida
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
General Communication Co., 681 Beacon St., Boston 15, Mass.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Gulton Industries, 212 Durham Ave., Metuchen, N. J.
HALLAMORE ELECTRONICS CO., 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
ITT Laboratories, 15151 Bledsoe St, San Fernando, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Jansky & Bailey, Inc., 1339 Wisconsin Ave., Washington 7, D. C.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Lane Electronics Mfg. Corp., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Litton Industries, 336 North Foothill Rd., Beverly Hills, Calif.
Litton Industries, Maryland Div., 4900 Calver Rd., College Park, Md.
Lockheed Aircraft Service, Inc., Box 33, Ontario, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill., 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
National Company, Inc., Guided Missile Div., 61 Sherman St., Malden, Mass.
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Nuclear Instruments Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. C-105**
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
The Ramo-Woolridge Corp., P. O. Box 45215, Airport Station, Los Angeles 45, Calif.
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D.
Reed Research, Inc., 1048 Potomac St., N. W., Washington, D. C.
Republic Aviation Corp., Farmingdale, N. Y.
Resdel Engineering, 330 S. Fair Oaks Ave., Pasadena, Calif.
Savage Instrument Co., 3131 N. 29 Ave., Phoenix, Arizona
THE SEEBURG CORP., CONTRACT DIV., 1500 N. Dayton St., Chicago 22, Ill. **SEE ADV. C-71**
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sierra Electronic Corp., 3885 Bohannon Dr., Menlo Park, Calif.
Skiatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Farragut Company, Division of Sperry Rand Corp., Bristol, Tennessee
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tele-Dynamics, Inc., 5000 Parkside Ave., Philadelphia 31, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wells Gardner & Co., 2701 North Kildare St., Chicago 39, Ill.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Recovery Systems, Rockets

Acoustica Associates, Inc., 26 Windosr Ave., Mineola, N. Y.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
HALLAMORE ELECTRONICS CO., 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Republic Aviation Corp., Farmingdale, N. Y.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Talco Engineering Co., 2685 State St., Hamden, Conn.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Townsend Engineered Products, Inc., 805 S. McClay St., Santa Ana, Calif.
Van Zelm Associates, Inc., 7803 Pulaski Hwy., Baltimore 6, Md.

Rings, Blade (Gas Turbine Engine)

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
The American Welding & Mfg. Co., Warren, Ohio
Canadian Steel Improvement, Ltd., 289 Homes Ave., Toronto 14, Ontario, Canada
Cleveland Welding Div., American Machine & Foundry Co., West 117 & Brea Rd., Cleveland 11, Ohio
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
King Fifth Wheel Co., Box 759, Wilkes Barre, Pa.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**

Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Rings, Clamping (Gas Turbine Engine)

Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 9, Ontario, Canada
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
The American Welding & Mfg. Co., Warren, Ohio
Cleveland Welding Div., American Machine & Foundry Co., West 117 & Berea Rd., Cleveland 11, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
King Fifth Wheel Co., Box 759, Wilkes Barre, Pa.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
SPECIALTY PRODUCTS CORP., 29980 Lakeland Blvd., Wickliffe, Ohio. **SEE ADV. D-209**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.

Rocket Components

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Airconductors, 367 East Olive, Gardena, Calif.
Alco Products, Inc., Dept. 905, Box 1065, Schenectady, N. Y.
American Car & Foundry Div., ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
AMERICAN POTASH & CHEMICAL CORP., 3000 W. Sixth St., Los Angeles 54, Calif. **SEE ADV. B-35**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
The American Welding & Mfg. Co., Warren, Ohio
Astrodyne, Inc., P. O. Box 548, McGregor, Texas
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Continental Can Co., Honeycomb Products, 100 East 42 St., New York 17, N. Y.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Defense Products Div., Fairchild Camera & Inst. Corp., Robbins Lane, Syosset, L. I., N. Y.
Diecraft, Inc., York Rd., Sparks, Md.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
E. I. du Pont de Nemours & Co., Inc., Explosives Dept., Wilmington 98, Del.
Electro-Snap Corp., 4218-24 W. Lake St., Chicago 24, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Enfab Corp., 1955 Lafayette Rd., Santa Clara, Calif.
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
B. F. Goodrich Aviation Products, a Div. of the B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Magna Mill Products, 10533 Sessler St., South Gate, California
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National U. S. Radiator Corp., Johnstown, Pa.
National Water Lift Co. Div., Cleveland Pneumatic Industries, Inc., 2220 Palmer Ave., Kalamazoo, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Norris Thermador Corp., 5215 S. Boyle, Los Angeles 58, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Norton Co., 1 New Bond St., Worcester 6, Mass.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
PROPELLEX CHEMICAL CORP., A DIV. OF CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Special Products Dept., Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thiebiot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Moulded Products Corp., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Rotor Assemblies (Gas Turbine Engine)

Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Fenn Mfg. Co., The, P. O. Box 235, Hartford, Conn.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Kurz & Root Co., Appleton, Wisc.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Sensing Units, Pressure

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Atlantic Research Corp., 901 North Columbus St., Alexandria, Va.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif.
Bristol Co., The, P. O. Box 1790-A W., Waterbury 20, Conn.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burton Mfg. Co., 2520 Colorado Ave., Santa Monica, Calif.
Carleton Aviation Co., Inc., East Aurora, New York
Century Electronics & Instruments, Inc., 1333 N. Utica, Tulsa, Okla.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J. **SEE ADV. B-39**
Com. Air Products Div., A. S. R. Products Corp., 1201 Rio Vssta Ave., Los Angeles 23, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Consolidated Controls Corp., Bethel, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif.
The Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Edcliff Instruments, 1711 S. Mountain Ave., Monrovia, Calif.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. C-68**
General Devices, Inc., P. O. Box 253, Princeton, N. J.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Hagan Chemical & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hesco Engineering, 322 East Beach Ave., Inglewood, Calif.
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kin Tel, 5725 Kearny Villa Rd., San Diego, Calif.

SENSING UNITS

Kistler Instrument Corp., 15 Webster St., N Tonawanda, N. Y.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Wallace O. Leonard Inc., 373 South Fair Oaks, Pasadena,
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Metal Bellows Corporation, 27 Mica Lane, Wellesley Hills 82, Mass.
Norwood Controls Unit, Detroit Controls Div., 934 Washington St., Norwood, Mass.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pace Engineering Co., 6914 Beck Ave., North Hollywood, Calif.
Phoenix Engineered Products, Ltd., 750 Lawrence Ave., W., Toronto 10, Ontario, Canada
Photocon Research Products, 421 N. Altadena Dr., Pasadena, Calif.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa. **SEE ADV. D-208**
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Rosemount Engineering Co., 9424 Lyndale Ave., S., Minneapolis 20, Minn.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif. **SEE ADV. C-105**
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
The Thermix Corp., Greenwich, Conn.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Waldale Research Co., Inc., 11626 McBean Dr., El Monte, Calif.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. C-103**

Sensing Units, Temperature

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Aerotech Specialties, Inc., 122 Naubuc Ave., Glastonbury, Conn.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Astra Technical Instrument Corp., 1132 Mission St., South Pasadena, Calif.
Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
B & H INSTRUMENT CO., THE, 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. A-51**
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Barber-Colman Co., Rockford, Ill.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bristol Co., The, P. O. Box 1790-A W., Waterbury 20, Conn.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Consolidated Controls Corp., Bethel, Conn.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif.
Daystrom Pacific Div. of Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, California
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Chas. Engelhard, Inc., 850 Passaic Ave., East Newark, N. J.
Fenwal Incorporated, Ashland, Mass.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
General Devices, Inc., P. O. Box 253, Princeton, N. J.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hesco Engineering, 322 East Beach Ave., Inglewood, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Walter Kidde & Co. Inc., 256 Main St., Belleville 9, N. J.
LEWIS ENGINEERING CO., 82 Rubber Ave., Naugatuck, Conn. **SEE ADV. C-102**
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Metal Bellows Corporation, 27 Mica Lane, Wellesley Hills 82, Mass.
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pace Engineering Co., 6914 Beck Ave., North Hollywood, Calif.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Radiation Electronics Corp., 8241 N. Kimball Ave., Skokie, Ill.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. B-38**
Rosemount Engineering Co., 9424 Lyndale Ave., S., Minneapolis 20, Minn.
Rousseau Controls, Ltd., 640 de Courcelle St., Montreal 30, Quebec, Canada
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sierra-Schroeder Controls Div., Idaho Maryland Mines Corp., 2919 E. Victoria, Compton, Calif.
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Waldale Research Co., Inc., 11626 McBean Dr., El Monte, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**

Servo Mechanism Control Systems (See Also Specific Parts)

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1925 E. Kenilworth Place, Milwaukee 1, Wis. **SEE ADV. D-167**
Aero Electronics Co., 1512 N. Wells St., Chicago 10, Ill.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aerotech Specialties, Inc., 122 Naubuc Ave., Glastonbury, Conn.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Airpax Products Co., Fort Lauderdale, Fla.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Electronics, Inc., 1025 West Seventh St., Los Angeles 17, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham, Mass.
APPARATUS DIV., TEXAS INSTRUMENTS, INC., 6000 Lemmon Ave., Dallas 9, Texas. **SEE ADV. C-75**
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
AVION DIV., ACF INDUSTRIES, INC., 11 Park Place, Paramus, N. J., Plant #2, 800 N. Pitt St., Alexandria, Va. **SEE ADV. C-100, C-101**
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Bendix-Eclipse of Canada, Ltd., Aircraft Products Div., 2444 Bloor St., W., Toronto 9, Ontario, Canada
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Burton Mfg. Co., 2520 Colorado Ave., Santa Monica, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Canadian Applied Research Ltd., 1500 O'Connor Dr., Toronto 16, Ontario, Canada
Canadian Aviation Electronics, Ltd., P. O. Box 2030, Station O, Montreal 9, Quebec, Canada
CDC Control Services, Inc., 400 S. Warminster Rd., Hatboro, Pa.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
CLIFTON PRECISION PRODUCTS CO., INC., 9014 W. Chester Pike, Upper Darby, Pa. **SEE ADV. C-66, C-67**
Consolidated Controls Corp., Bethel, Conn.
Cook Electric Co., Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Darco Industries Inc., Val-Aero Div., 2151 Rosecrans Ave., El Segundo, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Daystrom Pacific Div. of Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles 45, California
Daystrom Transicoil, Div., Daystrom, Inc., Worcester, Montgomery County, Pa.
Defense Products, Nuclear Products-Erco Div., ACF Industries, Inc., Riverdale, Md.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dynametrics Corp., Northwest Industrial Park, Burlington, Mass.
Thomas A. Edison Industries, Instrument Div., 49 Lakeside Ave., West Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Farrand Optical Co., Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Fenwal Incorporated, Ashland, Mass.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Found Brothers Aviation Ltd., Malton Airport, Malton, Ontario, Canada
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Devices, Inc., P. O. Box 253, Princeton, N. J.
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Riveters, Inc., Electro-Mechanical Div., 785 Hertel Ave., Buffalo 7, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hagan Chemicals & Controls, Inc., Hagan Bldg.—Box 1346, Pittsburgh 30, Pa.
HALLAMORE ELECTRONICS CO., 8352 Brookhurst Ave., Anaheim, Calif. **SEE ADV. C-79**
Haller, Raymond & Brown, Inc., Science Park, State College, Pa.

Hoffman Electronics Corp., Hoffman Laboratories Div., 3740 South Grand Ave., Los Angeles 7, Calif.
Holley Carburetor Co., 11955 East Nine Mile Rd., Warren, Mich.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
F. C. Huyck & Sons, Waldorf Instrument Co., Huntington, N. Y.
Hydel, Inc., 99 First St., Cambridge 41, Mass.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-175**
Instrument Div., American Electronics, Inc., 9503 West Jefferson Ave., Culver City, Calif.
Jarry Hydraulics, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. C-83**
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Ketay Dept., Norden Div. United Aircraft Corp., Commack, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Dr., Santa Monica, Calif.
Lear, Romeo Div., Lear, Inc., Elyria, Ohio
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Service, Inc., Box 33, Ontario, Calif.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Mfg. Corp., Glen Head, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
J. A. Maurer, Inc, 37-01 31 St., Long Island City 1, N. Y.
McGraw-Edison Co., Elgin, Ill.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway, Minneapolis 15, Minn.
Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.
National Company, Inc., Guided Missile Div., 61 Sherman St., Malden, Mass.
National Water Lift Co. Div., Cleveland Pneumatic Industries, Inc., 2220 Palmer Ave., Kalamazoo, Mich.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
Norwood Controls Unit, Detroit Controls Div., 934 Washington St., Norwood, Mass.
OPTOmechanisms, Inc., 216 East Second St., Mineola, N. Y.
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis. **SEE ADV. C-84**
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co., Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Schaevitz Engr. Co., P. O. Box 505 Camden 1, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servomechanisms, Inc., Mechatrol Div., 1200 Prospect Ave., Westbury, N. Y.
SERVO-TEK PRODUCTS CO., 1086 Goffle Rd., Hawthorne 1, N. J. **SEE ADV. C-103**
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif.
Sklatron Electronics T. V. Corp., 180 Varick St., New York 14, N. Y.
Sperry Farragut Company, Division of Sperry Rand Corp., Bristol, Tennessee
Sperry Gyroscope Co. of Canada Ltd., 6011 Cote de Liesse Road, Montreal, Quebec, Canada
Sperry Gyroscope Co. Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Stair Instrument Co., The, P. O. Box 341, Station 1, North Hollywood, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stavid Engineering Inc., U. S. Highway 22, Plainfield, N. J.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Sterling Precision Corp., 17 Matinecock Ave., Port Washington, N. Y.
Summers Gyroscope Co., 2500 Broadway, Santa Monica, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.
Waugh Engineering Co., 7842 Burnet Ave., Van Nuys, California
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Bldg. 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
WHITTAKER CONTROLS DIV., TELECOMPUTING CORP., 915 N. Citrus Ave., Los Angeles 38, Calif. **SEE ADV. B-41**

Shock Absorbers, Landing Gear (See Also Struts)

Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Clemco Aero Products, Inc., 210 E. Manville St., Compton, Calif.
Avien, 58-15 Northern Blvd., Woodside 77, N. Y.
Cleveland Pneumatic Industries, Inc., 3781 East 77th Street, Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Electrol, Inc., Kingston, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Foote Bros. Manufacturing Co., 4545 South Western Ave., Chicago, Ill.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Jarry Hydraulics, 4384 St. Denis St., Montreal 18, Quebec, Canada
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Western Design & Mfg. Corp. Div., United States Industries, Inc., Santa Barbara Airport, Goleta, Calif.

Spinnings, Metallic (To Specifications)

Accessories Manufacturers, Ltd., 641-645 St. James St., W., Montreal, Canada
Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.
Astroquip, Inc., 3113 West Burbank Blvd., Burbank, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hufford Corp., The, 1700 East Grand Ave., El Segundo, Calif.
C. B. KAUPP & SONS, INC., 8-10 Newark Way, Maplewood, N. J. **SEE ADV. B-34**
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
Metalart Corp., 266 Freeman St., Brooklyn 22, N. Y.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Republic Aviation Corp., Farmingdale, N. Y.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thermo-Form Div., Aluminum Taper Milling Div., Altamil Corp., 225 Oregon St., El Segundo, Calif.
THOMPSON PRODUCTS, INC., GENERAL OFFICES, Cleveland 17, Ohio **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-34**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.
Wickland Manufacturing Co., 610 S. Arroyo Pkwy., Pasadena 1, Calif.

Starters, Rocket Engine

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Bendix Aviation Corp., Utica Div., Utica, N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. B-42**
DEL MAR LABORATORIES, AEROPLASTIC CORP., 6901 Imperial Highway, Los Angeles, Calif. **SEE ADV. B-42**
E. I. du Pont de Nemours & Co., Inc., Explosives Dept., Wilmington 98, Del.
Microloc Corp., 5808 Marilyn Ave., Culver City, Calif.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
Olin Mathieson Chemical Corp., Explosives Dept., Energy Div., E. Alton, Ill.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
PROPELLEX CHEMICAL CORP., A DIV. OF CHROMALLOY CORP., P. O. Box 187, Edwardsville, Ill. **SEE ADV. B-40**
Reaction Motors, Div. of Thiokol Chemical Corp., Ford Rd., Denville, N. J.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THIOKOL CHEMICAL CORP., 780 N. Clinton, Trenton 7, N. J. **SEE ADV. D-181**

Starting Systems & Controls, Gas Turbine Engine

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. A-51**
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Consolidated Controls Corp., Bethel, Conn.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio. **SEE ADV. C-97**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada
National Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Pesco Products Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Watertown Div., The New York Air Brake Co., Starbuck Ave., Watertown, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.

Here's the answer to prototype parts and short run production . . .

DEEP DRAWING AND SPINNING *in*—

MU METAL
BRASS
INCONEL
ALUMINUM
COPPER
CARBON STEEL
STAINLESS STEEL
NICKEL
LEAD
PEWTER
ZINC
MAGNESIUM
MOLYBDENUM
TITANIUM
SILVER
SPECIAL ALLOYS

kaupp

KAUPP SAVES TIME REDUCES COSTS—

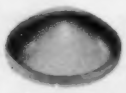
PRECISION METAL FORMING

For AIRCRAFT . . .

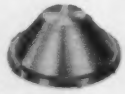
AUTOMOTIVE . . .

ELECTRONICS . . .

ELECTRICAL . . .



LIGHTING . . .



TELEVISION . . .

Complete Service from Design to Delivery!

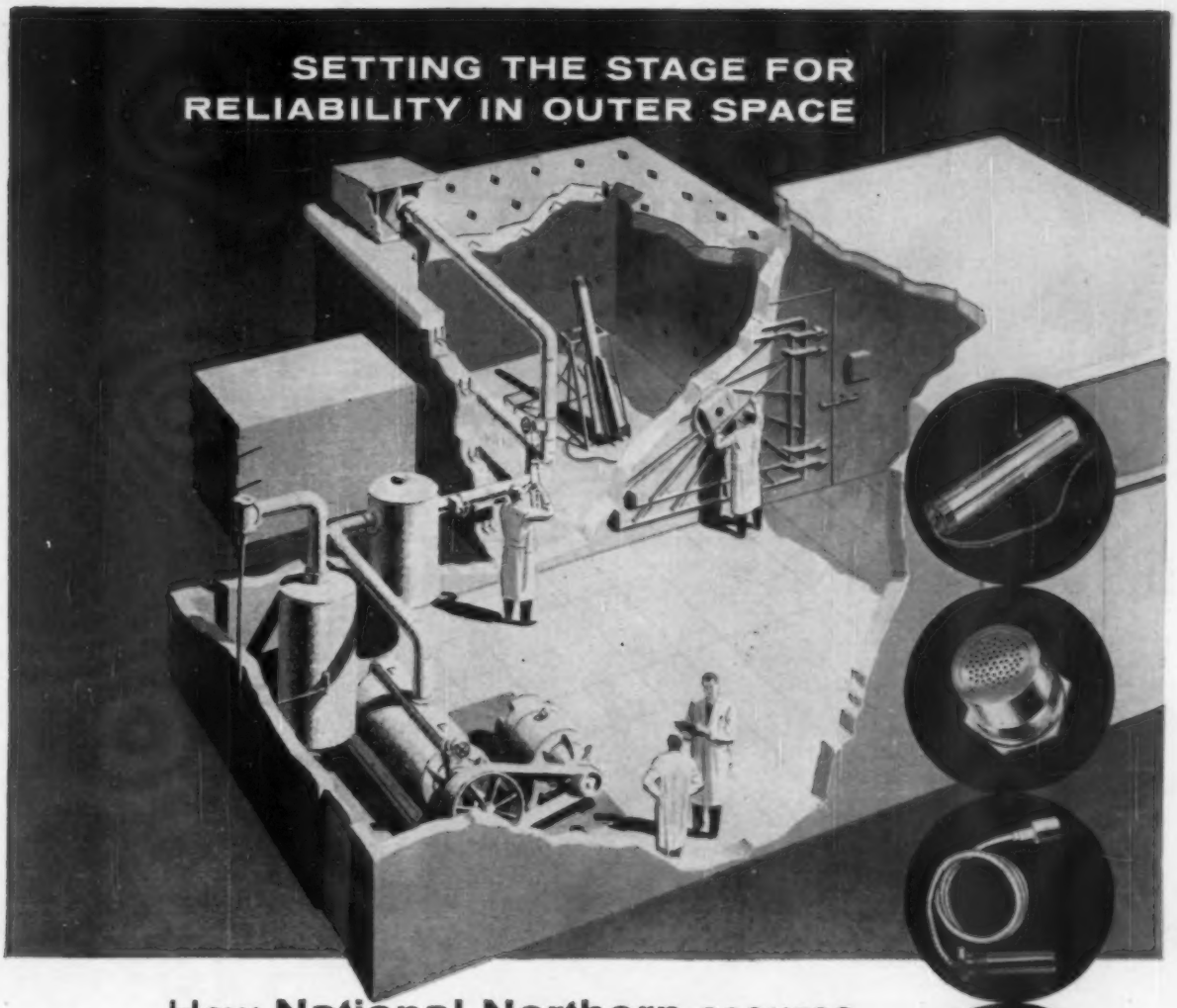
Consult KAUPP for accurate metal components in production quantities, short runs or prototype pieces. Precision metal-working machines combined with a quarter century of experience assures high speed metal forming to closest tolerances. KAUPP engineers will be happy to discuss your requirements and make recommendations on the economical production of your precision metal parts or sub-assemblies. New catalogs and bulletins available now. Request your copies, today!

C. B. KAUPP & SONS

NEWARK WAY, MAPLEWOOD, N.J.—Tel. SOuth Orange 3-2490

Metal Craftsmen since 1924

Circle Number 27 on Reader-Service Card



How **National Northern** assures dependability in high altitude performance of ignition devices, pyrotechnics, and explosive components.

As depicted here by the artist, National Northern technical experts prepare their high altitude test chamber built in cooperation with the U.S. Navy, for surveillance studies to determine how extremes of temperature and pressure affect the performance of explosive charges. Through exhaustive environmental tests like these, National Northern Division of American Potash & Chemical Corporation can assure you of "built-in reliability" for the vital performance of propellants for rockets and missiles, explosives, pyrotechnics, detonators, igniters, squibs, gas generators, fuses, and related items. Years of experience in research, development, and production of literally thousands of these components for leading defense and commercial customers is the reason why National Northern should be your first choice for a solution to your problems in the design and production of packaged pyrotechnic and explosive components. Write today for your copies of National Northern's current technical bulletins and facilities brochure—"Missile and Rocket Power Technology." Address National Northern Division, American Potash & Chemical Corporation, P. O. Box 175, West Hanover, Massachusetts.

We invite inquiries leading to research and production contracts in the areas listed below.

NATIONAL NORTHERN DIVISION

TRONA **American Potash & Chemical Corporation**

West Hanover, Massachusetts

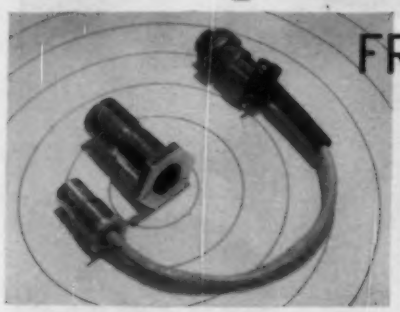
Executive Office: 3000 WEST SIXTH STREET, LOS ANGELES 54, CALIFORNIA • 99 Park Avenue, New York 16, New York
LOS ANGELES, NEW YORK, CHICAGO, SAN FRANCISCO, PORTLAND, (ORE.), ATLANTA, COLUMBUS (O.), SHREVEPORT

National Northern's current fields of activity:

ROCKET-MOTOR-IGNITER DEVELOPMENT • GAS GENERATORS • SURVEILLANCE TESTING OF EXPLOSIVES AND AMMUNITION • EFFECT OF ALTITUDE ON PERFORMANCE OF EXPLOSIVES, PROPELLANTS, TRACERS AND INCENDIARY ELEMENTS • DESIGN OF ELECTRIC DETONATORS AND SQUIBS • AIRCRAFT VULNERABILITY TESTS AND EVALUATION • EXPLOSIVES METAL FORMING • BORON PELLETS

Circle Number 28 on Reader-Service Card

do you have these missile power problems?



FRACTURING?

Frangible bolts from the Beckman & Whitley line combine the optimum in dependability and convenience for separating structures by electrical signal. Made to specifications, these bolts are internally threaded to receive the pre-wired charge which then attaches by standard connector to the missile circuitry provided. We'd like to help with *your* needs.

DISCONNECTING?

Double certainty of positive electrical disconnecting is provided by the selectively fired, two-charge design of this example from the line of Beckman & Whitley electrical disconnects. Shown assembled at right, this device can be provided with alternative primers as shown in the center. Shear pins hold the unaltered electrical connector assembly rigidly together until either or both primers are fired. Ideal for umbilical connections or other applications where guillotine choppers are not applicable. Perhaps these would help on *your* project.

INITIATION?

Same basic mechanism serves, right, as a detonator-safe primacord initiator, having a lanyard-operated safety pin; or, by the substitution of an explosive charge, bottom left, unit becomes a destructor. Two separate channels for top reliability, mechanism so designed that re-insertion of safety pin reverses unit from "arm" to "safe" position. If these sound too simple, we can show you some *complicated* ones.

Pre-packaged explosive power units provide higher reliability and greater power for a given weight and volume of space than any other actuation method. Some of the many other applications to valving, ejecting, fracturing, etc. may be interesting to you. Just ask us.

Beckman & Whitley INC., SAN CARLOS 6 CALIFORNIA

Circle Number 83 on Reader-Service Card

Circle Number 84 on Reader-Service Card →

Tailpipes, Jet Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
All American Engineering Co., du Pont Airport, Wilmington, Del.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MANUFACTURING CORPORATION, CROSLEY DIVISION, 1329 Arlington Street., Cincinnati 25, Ohio. **SEE ADV. B-2**
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
F. C. Kent Corp., 135 Manchester Pl., Newark, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif. **SEE ADV. C-100, D-166**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. D-168**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Smith-Morris Corp., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co. Div., Vitro Corp. of America, P. O. Box 481, Martinsburg, West Va.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Vendo Company, 7400 East 12 St., Kansas City, Mo.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Tanks, Fuel & Oil

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
B. H. Aircraft Co., Inc., Farmingdale, N. Y.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada

If ABLATION combined with High Temperature Insulation is your problem...

ASTROLITE* is your answer!

*The reinforcing fibers of ASTROLITE are Refrasil—consisting of continuous filaments of virtually pure silica.

REFRASIL IS IN LARGE SCALE PRODUCTION, IN A VARIETY OF PHYSICAL FORMS, TO MEET THE DEMANDS OF THE MISSILE INDUSTRY.

ASTROLITE resists up to 15,000° F for short duration uses!

If you are a Missile or Spacecraft Designer or Manufacturer—with a need for **ultra-high-temperature materials**, you know the vital importance of **low ABLATION rate.**

ASTROLITE is a remarkable **Refrasil**-reinforced plastic with impressive resistance to Ablation **and** extremely high temperatures—**up to 15,000°F.** for short-duration applications!

Fabrication techniques for ASTROLITE have been perfected to give optimum fiber orientation to resist Ablation—while retaining maximum insulation properties.

Many major airframe and missile manufacturers are using ASTROLITE today in their Space Technology programs.

Perhaps you can use ASTROLITE for insulation of Rocket Nozzles, Nose Cones, Deflector Vanes, Blast Tubes or Combustion Chamber Liners. Engineering counsel is yours for the asking. Please write to Director of Research.

ASTROLITE

Product Bulletin No. PB7-24 describes its astonishing resistance to ultra-high-temperatures. Write for it today.

H. I. THOMPSON FIBER GLASS CO.

1733 Cordova Street, Los Angeles 7, Calif. • REpublic 3-9161

WRITE OR CALL YOUR NEAREST HITCO REPRESENTATIVE: EASTERN: Tom Kimberly, 38 Crescent Circle, Cheshire, Connecticut, BRowning 2-6544; Fred W. Muhlenfeld, 6659 Loch Hill Rd., Baltimore 12, Md., VAlley 5-3135 • MIDWEST: Burnie L. Weddle, 1347 Pennsylvania St., Indianapolis 2, Ind., ME 5-5607 • SOUTHWEST: Marshall Morris, 2850A W. Berry, Rm. 14, Fort Worth, Texas, WAlnut 4-8679 • NORTHWEST: J. L. Larsen, 5757 Oaklawn Place, Seattle, Wash., PArkway 5-9311 • CANADIAN PLANT: THE H. I. THOMPSON CO. OF CANADA LTD., 60 Johnston St., Guelph, Ontario. Telephone: TAylor 2-6630

9 ADVANTAGES OF THE NEW REVERE FLOWMETER SYSTEMS

1. **Modulated 400 cps output—*Proportional to Flow Rate***
2. **Constant Output Amplitude of 2.5 volts—*Independent of Flow Rate***
3. **Only 2.5 PSI Maximum Pressure Drop**
4. **±1.0% Transmitter Accuracy**
5. **Rate Indication—Total Flow—or Both**
6. **Exceeds −350°F to +300°F Temperature Range**
7. **Adaptable to Telemetering**
8. **High Signal-To-Noise Ratio... No Shielding**
9. **Signal Fed Directly to Remote Indicator... No Preamplifying**

Designed for missile, aircraft, test cell and various industrial metering applications, these Revere flowmeter systems handle all conventional and most special fuels and fluids. Bi-directional flow... long life with low maintenance because of minimum thrust and no seals or gaskets. Can be submerged.

Transmitter design provides modulated, 400 cps, constant-amplitude 2.5-volt signal... insures reliability at low as well as high flow rates. Signal is fed *directly* to Revere airborne indicators... is adaptable for telemetering. Also can be used with many standard indicators, recorders and electronic counters.

SPECIFICATIONS of Standard Transmitters

Line Sizes*	1-inch	1½-inch	2-inch	2½-inch	3-inch
Flow Range, GPM **	3-40	10-125	20-250	30-400	50-600
Weight of Transmitter (approx.) lb.	1.1 (SS)	2.0 (SS)	1.4 (AA)	2.0 (AA)	2.7 (AA)
Transmitter End Conn.	Thread	Thread	Flange	Flange	Flange
Material, Standard Transmitter‡	303 Stainless (Mil-S-7720)		61-S Aluminum Alloy (QQA-325)		

Impeller Speed—Rated Flow: 3000 RPM
Pressure Drop at Max. Rated Flow: 2.5 PSI **
Accuracy Over Flow Range: ±1.0%
Temperature Range:—350°F to +300°F
Power Requirements—Rate System: 115VAC, 400cps, 5 VA
Total or Rate & Total: 115VAC, 400cps, 10 VA

*Other Sizes to order ** Determined with gasoline ‡Other materials to order

Send for Engineering Bulletin No. 1067

56

REVERE CORPORATION OF AMERICA

Wallingford, Connecticut

A SUBSIDIARY OF NEPTUNE METER COMPANY

neptune

Dayton T. Brown, Inc., 1305 Strong Ave., Coplague, L. I., N. Y.
THE BRUNSWICK-BALKE-COLLENDER CO., Defense Products Div., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
California Avi-Tron Corp., 1720 W. Florence Ave., Inglewood 1, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cemco Industries, Inc., Galion, Ohio
Champion Co., The, 400 Harrison St., Springfield, Ohio
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
Four Wheel Drive Auto Co., Clintonville, Wisc.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Janitrol Aircraft Div., Surface Combustion Corp., 4200 Surface Rd., Columbus 4, Ohio
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-44**
Ledkote Prods. Co., Aircraft Div., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Ludwig Honald Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Manchester Welding & Fabricating Co., 2880 Norton Ave., Lynwood, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pastushin Industries, Inc., 11221 Hindry Ave., Los Angeles 45, Calif.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pennsylvania
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
Skyline Products, Inc., Grand Blvd., Deer Park, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Trailmobile Co., 31 & Robertson Aves., Cincinnati 9, Ohio
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. B-43**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, California
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Vitro Corp. of America, 261 Madison Ave., N. Y. C.
Waco Aircraft Co. The, Peters Ave., Troy, Ohio
Washington Aluminum Co., Inc., Dept. 175, Baltimore 29, Md.
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wilamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

INFRA-RED DOMES of Bonded Sections

(IRDOMES)

- ANY DIMENSIONAL ACCURACY REQUIRED
- UNLIMITED SIZES
- VARIETY OF SHAPES

MATERIALS
Quartz
Silicon
Calcium Aluminate
Sapphire
Arsenic Trisulphide
Germanium
Magnesium Oxide
Glass
Strontium Titanate
Metals

Bonded section Irdomes can be furnished in spheres, hemispheres, aspherics, flats, polyhedrals made of flat plates, and combinations of these shapes. Several different bonding agents are available, depending on the use and environment. The bonding agents will withstand the environmental stresses as well as will the parent material. Bonds are available that will withstand temperatures as low as −238°C, or up to 1200°C.

PRECISION LAPPING Company, Inc.
34 Clinton Ave., Valley Stream, L. I., N. Y. • LOcust 1-2770

Circle Number 29 on Reader-Service Card

Transducers

for Absolute, Differential or Gage Pressures

Outputs linear with pressure, altitude, air speed and sea water depth.

Sea Water Depth Transducers
Hi-G Transducers for Recording, Control and Indicating.

Write for complete technical information

COLVIN LABORATORIES, Inc.
364 Glenwood Avenue / East Orange, N. J.

ELECTRO-MECHANICAL INSTRUMENTATION FOR AIRCRAFT, MISSILES, AND INDUSTRY

Circle Number 33 on Reader-Service Card

MISSILE HARDWARE

By

NEWBROOK

Specializing in

- **Motor Cases** *Solid and Liquid propellants*
- **Jato Cases**
- **Nozzles**
- **Plenum Chambers**
- **Blast Tubes**
- **Fuel Injectors**

• • • we have the "Know-How!"

We have developed new techniques, new methods, new processes that effect production economy so necessary to a successful missile program.

Here at Newbrook you will find men with experience gained from doing . . . a modern plant with up-to-date equipment . . . precision inspection to meet your most exacting quality control requirements.

And most important, Newbrook specialization results in strict reliability ! Let us help you with your Missile Hardware problems.

Phone or Write

NEWBROOK MACHINE CORPORATION
20 Mechanic Street ***Phone 45***
SILVER CREEK, NEW YORK

Circle Number 30 on Reader-Service Card

TANKS

Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Air Products, Inc., P. O. Box 538, Allentown, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Beech Aircraft Corp., Wichita 1, Kansas

Tanks, Liquid Nitrogen

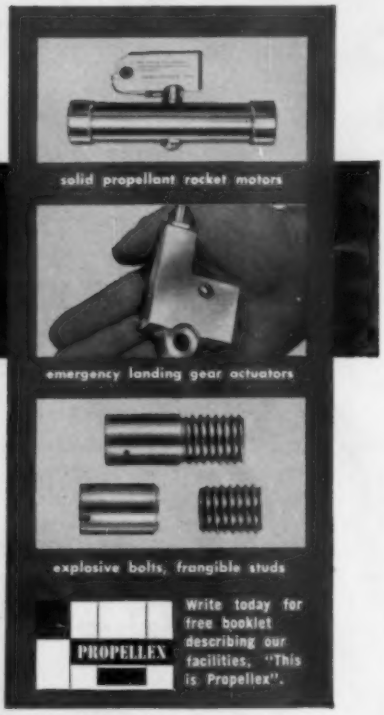
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Benson Mfg. Co., 1811 Agnes Ave., Kan. City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS, DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cemco Industries, Inc., Galion, Ohio
Champion Co., The, 400 Harrison St., Springfield, Ohio
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88th St., Los Angeles, Calif.
Fletcher Aviation Corp., Fletcher Airport, Rosemead, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
HOFMAN LABORATORIES, INC., 5 Evans Terminal, Hillside, N. J. **SEE ADV. D-193**
C. E. Howard Corp., 9001 Raye Ave., South Gate, Calif.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Linde Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Manchester Welding & Fabricating Co., 2880 Norton Ave., Lynwood, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Modern Metal Crafts Sts., N. E. Cor. York & American Sts., Philadelphia 33, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Pastushin Industries, Inc., 11221 Hindry Ave., Los Angeles 45, Calif.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pennsylvania
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Research Welding & Engrg. Co., Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Ronan & Kunzl, Inc., Marshall, Mich.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
RYAN INDUSTRIES, INC., 862 East 70 St., Cleveland 3, Ohio. **SEE ADV. D-183**
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stearns-Roger Mfg. Co., P. O. Box 5370, Denver 17, Colo.
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Mahattan Beach, California
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Willamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Tanks, Liquid Oxygen

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 North Irwindale Ave., Azusa, California
Air Products, Inc., P. O. Box 538, Allentown, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Altitude, Inc., 113 Sheldon St., El Segundo, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Beech Aircraft Corp., Wichita 1, Kansas
BELL AIRCRAFT CORP., Niagara Falls Blvd., Niagara Falls, N. Y. **SEE ADV. A-46**
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bowser, Inc., Fort Wayne Div., Fort Wayne 2, Ind.
Bristol Aircraft (Western) Ltd., P. O. Box 874, Stevenson Field, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BRUNSWICK-BALKE-COLLENDER CO., DEFENSE PRODUCTS, DIV., 1700 Messler St., Muskegon, Mich. **SEE ADV. B-46**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. A-48**
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cemco Industries, Inc., Galion, Ohio
Champion Co., The, 400 Harrison St., Springfield, Ohio
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Cromer Mfg. & Eng. Co., Inc., 2138 E. 88 St., Los Angeles, Calif.

from research, design, development and manufacturing from PROPELLEX

A NEW SOURCE OF FLIGHT TESTED COMPONENTS



Whatever you need in the way of propellants, explosives and cartridge actuated devices, Propellex can deliver in a minimum of time at a minimum of cost.

PROPELLEX
CHEMICAL CORPORATION
P. O. BOX 187 • EDWARDSVILLE, ILLINOIS
PHONE: EDWARDSVILLE 3400

serving as prime contractor to the U. S. Government and to the nation's aircraft and missile manufacturers.

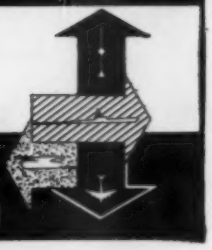
Engineers and scientists with vision and ability are invited to investigate the opportunities at Propellex.

Circle Number 79 on Reader-Service Card

EXOTHERMIC DEVICES
***for the* MISSILE INDUSTRY**

CONTROL LOCATION RECOVERY RELEASE

- HERMETIC SEAL
- EXPLOSIVE BOLTS
- CABLE CUTTERS
- CARTRIDGES
- DISCONNECTS
- EJECTION SYSTEMS
- GAS GENERATORS
- INDICATOR SQUIBS
- REEFING LINE CUTTERS
- SOFAR BOMBS
- SWITCHES
- THRUST INDUCERS



ORDCO
ORDNANCE RESEARCH AND DEVELOPMENT COMPANY
6856 TUJUNGA AVE., NORTH HOLLYWOOD, CALIF.
DIVISION OF BERMITE POWDER

Circle Number 80 on Reader-Service Card

Circle Number 81 on Reader-Service Card →

WC

WHITTAKER CONTROLS The largest developer and builder of custom-built high-performance hydraulic, pneumatic, and fuel valves, controls, and regulators for advanced missile, aircraft, and industrial applications.

DI

DATA INSTRUMENTS Pioneers in equipments for fast and accurate analysis of test data, with automatic recording on punched cards, tapes, or printed lists—for aircraft and missile flight tests, industrial and scientific applications.

BE

BRUBAKER ELECTRONICS An R & D leader in the field of ground and airborne IFF components, test & checkout equipments—IFF systems analysis—Air Traffic control systems—radar beacontry—detection equipments.

ES

ENGINEERING SERVICES Currently engaged in reduction of flight test data generated by daily missile firings on Integrated Holloman-White Sands Range. This specialized service can be performed anywhere in the world.

WG

WHITTAKER GYRO Leaders in electrically driven and spring-wound free gyros, rate and floated rate gyros for advanced missile systems—rate of roll, pitch and yaw indicators for manned aircraft—bank and turn indicators.

NI

NUCLEAR INSTRUMENTS Designers and builders of high quality, reliable equipments for prelaunch checkout and testing of nuclear special weapons.

DIVISIONS AND SUBSIDIARIES OF TELECOMPUTING CORPORATION

Production-line electronic components manufactured by TC include magnetic amplifiers • capacitors • microminiature relays

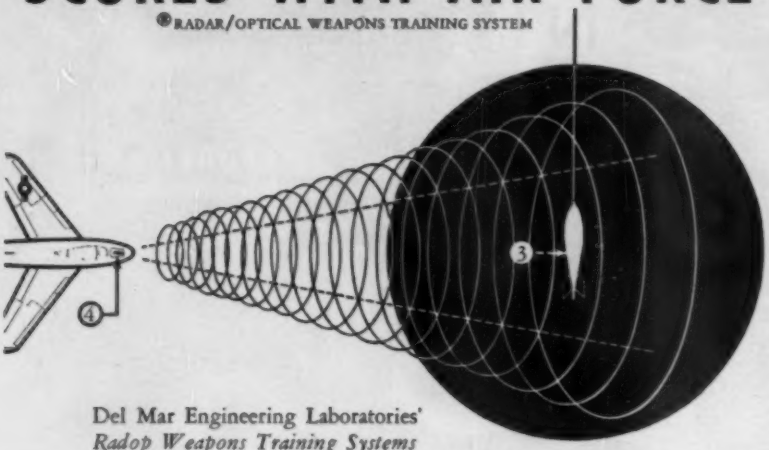
TC

facilities . . . products . . . services . . . for america's inventory of airpower

TELECOMPUTING CORPORATION • 915 NORTH CITRUS AVENUE LOS ANGELES CALIFORNIA

RADOP®
SCORES WITH AIR FORCE

®RADAR/OPTICAL WEAPONS TRAINING SYSTEM



Del Mar Engineering Laboratories' *Radop Weapons Training Systems* are used extensively in the training of U. S. Air Force and Air National Guard pilots. By firing rockets and missiles at inexpensive Radop Tow Targets and by using Radop Scorers to measure miss-distances in three-dimensions, the Air Force saves U. S. taxpayers millions of dollars and introduces *a higher degree of realism* into training than is possible with other more costly systems.

RADOP SYSTEM COMPONENTS

1. RADOP TOW REEL — First to reel a target out in excess of *seven* miles ...and in less time than required for the tow plane to reach its firing range.

2. RADOP LAUNCHER — First launcher used to eject, tow, and recover targets *in flight*.

3. RADOP TARGET — First lightweight target to contain a special radar reflector capable of being picked up on GCI radars at slant ranges up to 65 miles. Targets also available with flares for missile exercises.

4. RADOP SCORER — First unit to utilize motion picture and radar techniques to provide a positive measurement of miss-distances during rocket firing runs.

For more information on Del Mar Radop Systems, write for Data File BG-537.

Engineers: Investigate employment opportunities with this steadily growing company.

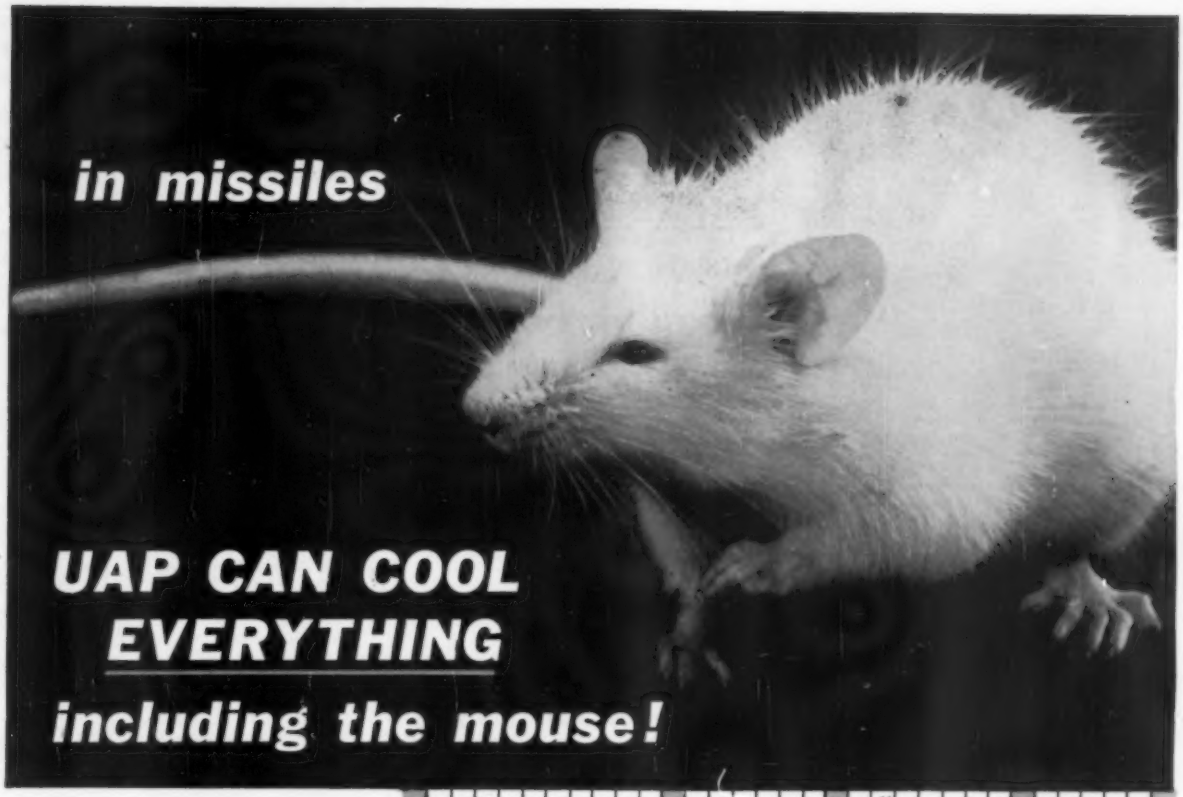
Del Mar | ENGINEERING LABORATORIES

international airport • los angeles 45, california

Angeles, Calif.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
HOFMAN LABORATORIES, INC., 5 Evans Terminal, Hillside, N. J. **SEE ADV. D-193**
C. E. Howard Corp., 9001 Raye Ave., South Gate, Calif.
Kaiser Metal Products, Inc., Fleetwings Div., Bristol, Pa.
Kaiser Steel Corp., 1924 Broadway, Oakland 12, Calif.
O. G. Kelley Co., 98 Taylor St., Boston, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Linde Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Manchester Welding & Fabricating Co., 2880 Norton Ave., Lynwood, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Modern Metal Crafts Sts., N. E. Cor. York & American Sts., Philadelphia 33, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Pastushin Industries, Inc., 11221 Hindry Ave., Los Angeles 45, Calif.
Peterson Neville Co., 366 Dorchester Ave., Boston, Mass.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pennsylvania
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reliant Industries, 4935 Firestone Blvd., South Gate, Calif.
Research Welding & Engrg. Co. Inc., 18201 South Santa Fe Ave., Compton, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. D-168**
Ronan & Kunzl, Inc., Marshall, Mich.
Royal Industries, Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
RYAN INDUSTRIES, INC., 862 East 70 St., Cleveland 3, Ohio. **SEE ADV. D-183**
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stearns-Roger Mfg. Co., P. O. Box 5370, Denver 17, Colo.
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Mahattan Beach, California
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Welding & Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Westhoft Mfg., Inc., 925 W. Harry, Wichita, Kan.
Williamette Iron & Steel Co., 2800 N. W. Front Ave., Portland 10, Oregon

Tracking & Testing Equipment

Aeronutronic Systems, Inc., Sub. of Ford Motor Co., 1234 Air Way, Glendale, Calif.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
AEROTEST LABORATORIES, INC., 129-11 18 Ave., College Point, N. Y. **SEE ADV. D-194**
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Atlas Precision Products Co., Castor & Kensington Aves., Philadelphia, Pa.
BAUSCH & LOMB OPTICAL CO., 82159 St. Paul St., Rochester 2, N. Y. **SEE ADV. B-45**
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Chalco Engr. Corp., 15126 South Broadway, Gardena, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Inland Testing Laboratories Div., 6401 W. Oakton St., Morton Grove, Ill.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.



	missile type	Surface-Surface	Air-Surface	Air-Air	Surface-Air	ICBM	IRBM	IGBM	Drone	Tactical	Unknown	service use	Army Ordnance	USAF	NAVY	Army Sig. Corps	Bur. Aeronautics	Unknown	propulsion	Liq. Fuel Rocket	Solid Fuel Rocket	Booster	Ram Jet	Turbo Prop	Gas Turbine	Unknown	guidance	Radar	Inertial	Infra Red	Radio	Unknown	ground support
cooling systems	Mechanical Refrigeration				■	■									■							■	■					■			■		
	Expendable Refrigeration	■			■	■								■												■						■	
	Cryogenic					■								■			■			■										■		■	
	Heat Transport								■				■	■												■						■	■
	Console Cooling	■		■	■		■			■			■	■			■			■	■							■	■				
	Evaporative	■			■				■					■										■							■		
heat exchangers	Liquid/Air	■	■		■				■					■		■				■		■	■					■	■		■		
	Ammonia/Glycol	■												■												■						■	
	Liquid/Gas										■							■					■									■	
	Evaporative		■											■												■						■	
	Liquid/Liquid	■	■		■									■	■							■			■				■				■
	Liquid Ammonia/Liq. Oxygen					■								■						■								■					
	Hot Gas/Nitrogen Tetroxide				■										■											■						■	
	Ammonia/Air				■									■									■					■					
	Cold Plate	■		■											■		■				■							■	■				
valves	Rupture		■		■										■					■								■					
	Explosive				■										■											■						■	
	Bleed		■			■								■												■						■	
	Bypass			■	■				■					■										■							■		■
	Temperature Control										■							■								■						■	
	Pressure Control										■							■								■						■	
	Solenoid		■		■									■									■	■					■		■		
	Thermostatic										■							■								■						■	
hand pumps																																	■
oil tanks	All-Attitude	■	■	■	■			■	■					■	■	■				■				■							■		

The achievement chart proves UAP's extensive experience and ability in designing and building electronic cooling systems, components and flow control devices. Whether your electronic cooling problem involves airframe, guidance, propulsion or ground control equipment, UAP has the technical know-how to solve it! Call your UAP Contractual Engineering Office today!

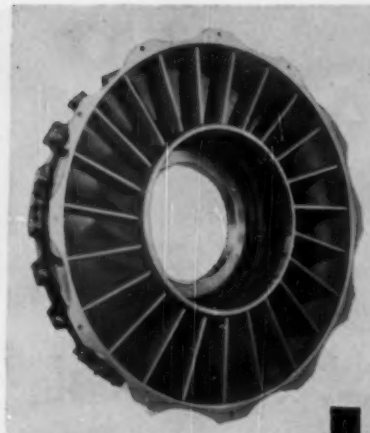
CALIFORNIA, Burbank.....VI 9-4236 OHIO, Dayton.....BA 4-3841
NEW YORK, New York....MU 7-1283 CANADA, Montreal.....ME 1-4396

a famous family of aircraft essentials since 1929

UNITED AIRCRAFT PRODUCTS, INC.

1116 BOLANDER AVENUE, DAYTON, OHIO

Circle Number 31 on Reader-Service Card



Typical Stalker fabrication. Nozzle assembly of nimonic alloy. (Photo courtesy of Continental Aviation and Engineering Corp.)

Whatever your problem may be, our engineering, development and production facilities are at your disposal. Write, wire or phone for information.

STALKER DEVELOPMENT COMPANY
904 Woodside Avenue
Essexville, Michigan

STALKER IS PREPARED TO SOLVE YOUR PERPLEXING FABRICATION AND BRAZING PROBLEMS WITH SPECIAL SKILLS, COMPLETE TEST AND INSPECTION FACILITIES. STALKER EMPHASIZES HIGH TEMPERATURE BRAZING OF STAINLESS STEELS AND SUPER ALLOYS. U.S. AIR FORCE CERTIFICATION FOR BOTH BRAZING AND HEAT TREAT.

Circle Number 77 on Reader-Service Card

"MONOBALL"®

Self-Aligning Bearings

CHARACTERISTICS

ANALYSIS	RECOMMENDED USE
1 Stainless Steel Ball and Race	For types operating under high temperature (800-1200 degrees F.).
2 Chrome Moly Steel Ball and Race	For types operating under high radial ultimate loads (3000-893,000 lbs.).
3 Bronze Race and Chrome Moly Steel Ball	For types operating under normal loads with minimum friction requirements.

Thousands in use. Backed by years of service life. Wide variety of Plain Types in bore sizes 3/16" to 6" Dia. Rod end types in similar size range with externally or internally threaded shanks. Our Engineers welcome an opportunity of studying individual requirements and prescribing a type or types which will serve under your demanding conditions. Southwest can design special types to fit individual specifications. As a result of thorough study of different operating conditions, various steel alloys have been used to meet specific needs. Write for revised Engineering Manual describing complete line. **Address Dept. A.W.B.G.**

SOUTHWEST PRODUCTS CO.
1705 SO. MOUNTAIN AVE., MONROVIA, CALIFORNIA

Daniel Orifice Fitting Co., 3352 Union Pacific Ave., Los Angeles 23, Calif., 9720 Katy Rd., Houston 24, Texas
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Duval Marine Co., 333 Riverside Ave., Jacksonville, Fla.
Electronic Associates, Inc., Long Branch, N. J.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Farrand Optical Co., Inc., East 238th St. & Bronx Blvd., New York 70, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Electric Co., Heavy Military Electronic Equip. Dept., Syracuse, N. Y.
GENERAL MILLS, INC., MECHANICAL DIV., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. C-90**
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
KOLLMORGEN OPTICAL CORP., 347 King St., Northampton, Mass. **SEE ADV. C-194, D-195**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Longren Aircraft Co., Inc., 24751 Crenshaw Blvd., Torrance, Calif.
Magna Mill Products, 10533 Sessler St., South Gate, California
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Miller Research Labs. Div., Miller Metal Products, Inc., 2215 Russell St., Baltimore 30, Md.
Motorola, Inc., Military Electronics Div., 2710 N. Clybourn Ave., Chicago 14, Ill. 8201 E. McDowell Rd., Phoenix, Ariz., 8330 Indiana Ave., Riverside, Calif.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Nortronics Div., Northrop Aircraft Inc., 222 North Prairie Ave., Hawthorne, Calif.
OPTOmechanisms, Inc., 216 East Second St., Mineola, N. Y.
ORDCO DIV., BERMITE POWDER CO., 11120 Cumpston St., North Hollywood, Calif. **SEE ADV. B-40**
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Philco Corp., Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
RADIO CORP. OF AMERICA, Princeton, N. J. **SEE ADV. C-76**
The Ramo-Wooldridge Corp., P. O. Box 45215, Airport Station, Los Angeles 45, Calif.
Raytheon Mfg. Co., Government Equipment Div., 1089 Washington St., West Newton, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
THE SEEBURG CORP., CONTRACT DIV., 1500 N. Dayton St., Chicago 22, Ill. **SEE ADV. C-71**
SPACE CORP., P. O. Box 5175, Dallas, Texas. **SEE ADV. D-161**
Stavid Engineering Inc., U. S. Highway 22, Plainsfield, N. J.
Technical Appliance Corp., Sherburne, N. Y.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Townsend Engineered Prods., Inc., 805 S. McClay St., Santa Ana, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Vitro Corp. of America, 261 Madison Ave., N.Y., N.Y.
Waldorf Instrument Co., Electronics Div., Huntington Station, N. Y.
Wells Industries Corp., 6880 Troost Ave., North Hollywood, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Turbine Assemblies

All American Engineering Co., du Pont Airport, Wilmington, Del.
The American Welding & Mfg. Co., Warren, Ohio
Therm-Electric Meters Co., Inc., Ithaca, N. Y.
CONSOLIDATED DIESEL ELEC. CORP., 880 Canal St., Stamford, Conn. **SEE ADV. D-209**
Curtiss-Wright Corp., Metals Processing Div., Buffalo, N. Y.
Fenn Mfg. Co., The, P. O. Box 235, Hartford, Conn.
The Garrett Mfg. Corp. of Canada, Ltd., 4 Racine Rd., Rexdale, Ontario, Canada
General Electric Co., Apparatus Sls. Div., 1 River Rd., Schenectady 5, N. Y.
Houston Fearless Corp., 11801 West Olympic Blvd.,

Los Angeles 64, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Manufacturing Corp., 45-18 Court Sq., Long Island City 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Laurie & Lamb, 30 Grosvenor St., Toronto, Canada
LYCOMING DIV., AVCO MANUFACTURING CORP., Stratford, Conn. **SEE ADV. 3RD COVER**
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
Rheem Mfg. Co., Aircraft Div., 11711 Woodruff Ave., Downey, Calif.
Rheem Mfg. Co., Gov. Products Div., 11711 Woodruff Ave., Downey, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
STALKER DEVELOPMENTS CO., 903 Woodside Ave., Essexville, Mich. **SEE ADV. B-44**
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Titanium Fabricators, Inc., 3906 Cohasset, Burbank, Calif.
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Twigg Industries, Div., Pryor Mfg. Co., 1827 East National Rd., Brazil, Ind.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., 3 Gateway Center, P. O. Box 868, Pittsburgh 30, Pa.

Turbines, Air

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, California
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Curtiss Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Jarvis Corp., Portland, Conn.
Kelsey-Hayes Co., 3600 Military Ave., Detroit 32, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Laurie & Lamb, 30 Grosvenor St., Toronto, Canada
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. A-58**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Therm-Electric Meters Co., Inc., Ithaca, N. Y.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbo Products, Inc., 12177 Montague St., Pacoima, Calif.
Turbocraft Co., 492 E. Union St., Pasadena, Calif.

Turbines, Ram Air

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Bendix Aviation Corp., Utica Div., Utica, N. Y.
Curtiss Wright Corp., Propulsion Products Div., 1860 Franklin St., Santa Monica, Calif.
General Electric Co., Aircraft Accessory Turbine Dept., West Lynn, Mass.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Jarvis Corp., Portland, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2785 East Maple, Birmingham, Mich.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. B-39**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Therm-Electric Meters Co., Inc., Ithaca, N. Y.
THOMPSON PRODUCTS, INC., General Offices, Cleveland 17, Ohio. **SEE ADV. D-170**
Turbocraft Co., 492 E. Union St., Pasadena, Calif.

INFRA·RED
INFRA·RED
INFRA·RED
INFRA·RED

Progress Report No.

INFRA·RED

BAUSCH & LOMB OPTICAL COMPANY · ROCHESTER 2, NEW YORK

Would you like to be kept informed on progress in infra-red as it occurs at engineering levels? This could be mighty useful in helping you evaluate developments that might well affect your own associated projects. That's the reason for progress reports we're sending out. Why not let us send them to you, also?

The reports will cover information on infra-red items that we feel can prove of value to you - how new calcium aluminate glass simplifies design of transmittance systems; how unique films set new standards of sensitivity in analytical discrimination - and much, much more.

And these aren't just laboratory samples we're going to be talking about. Our infra-red components have been proved in current operational missiles and are being supplied in production volume.

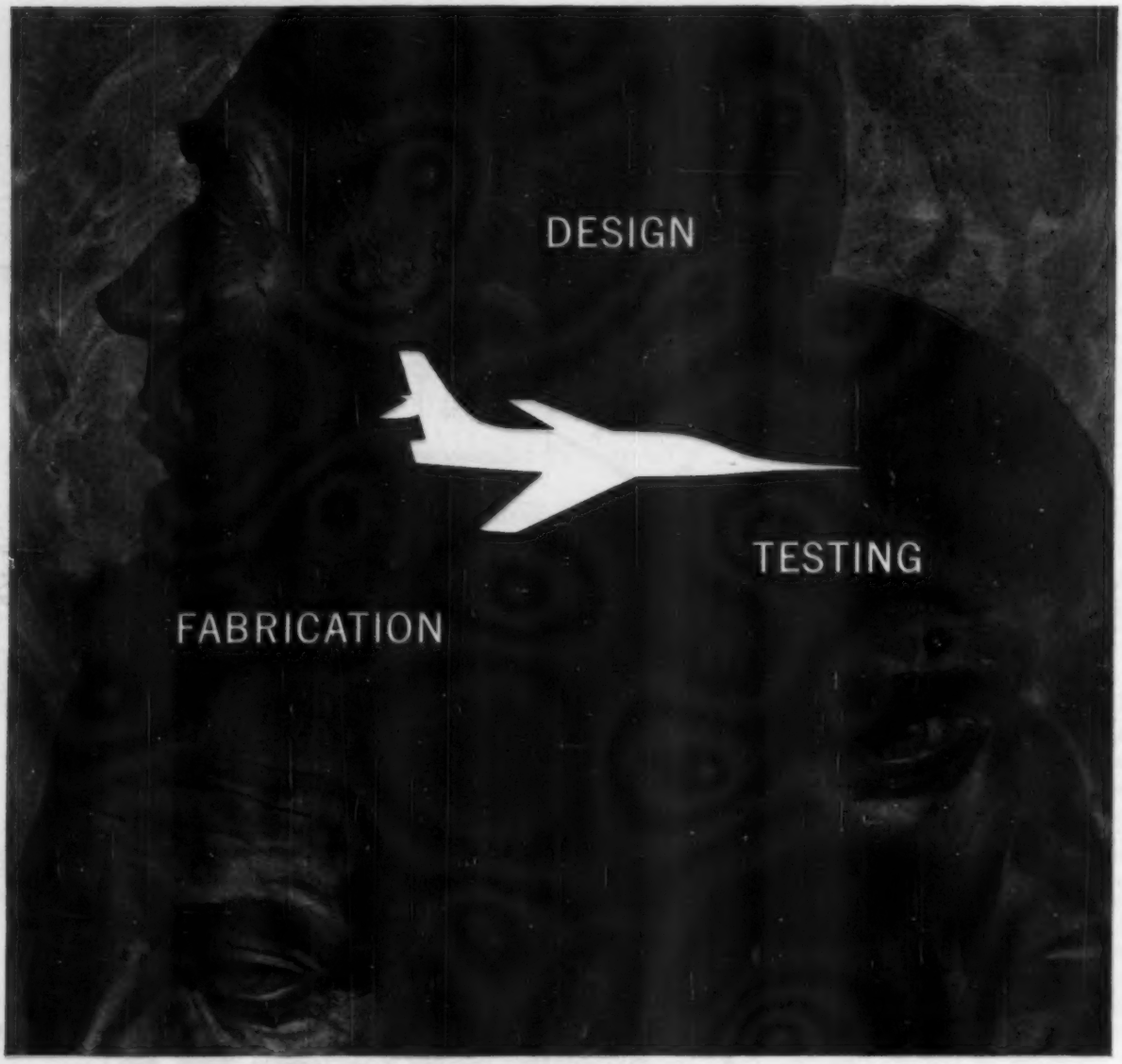
We're doing a lot of interesting work with infra-red materials---from research to performance-tested hardware. Why not fill out the coupon? We're pretty sure we can tell you something that's worth knowing.

BAUSCH & LOMB
SINCE 1853

BAUSCH & LOMB OPTICAL CO.
86958 St. Paul Street, Rochester 2, N.Y.

Please add my name to your distribution list of B&L Infra-Red Progress Reports.

NAME .....
TITLE .....
COMPANY .....
ADDRESS .....
CITY ..... ZONE ..... STATE .....



BRUNSWICK PROVIDES ALL THREE... IN THREE MAJOR MATERIALS

In reinforced *plastics*, Brunswick produces components of Strickland "B" Process filament-wound laminates, i.e., radomes, pressure vessels, motor cases and monocoque structures. Also honeycomb core, foamed-in-place and anti-icing type plastic radomes.

In metal *honeycomb*, Brunswick produces many fabrications, including those which require compound curvatures and extremely close tolerances. And Brunswick offers a complete choice of the most advanced adhesive systems, tailored to your requirements.

In conventional *metalwork*, Brunswick supplies the aircraft industry with pressurized windshield and canopy assemblies, major radar assemblies, ailerons and flaps. To put Brunswick's design, fabrication and testing facilities at your service, write today.

BRUNSWICK

The Brunswick-Balke-Collender Company • Defense Products Division Sales Manager • 1700 Messler Street, Muskegon, Michigan

B-46

Circle Number 32 on Reader-Service Card